

- Tell Me About Yourself?
 - I am a junior at the University of California, Santa Barbara studying Actuarial Science. I spend most of my time studying for summer classes and FM which I plan to take in December, having passed P in May. I am the Professional Development Director of the UCSB Actuarial Association where I lead and coach members on how to develop their professional portfolio. I have always enjoyed taking up positions of leadership and learning new things. My previous job I worked at the Old Spaghetti Factory where I practiced clear communication and leadership as the head food runner and busser. As I look to the future, my aspirations remain centered around personal and professional development. I'm eager to tackle more actuarial exams, attain my degree, and enhance both my technical expertise and communication skills. Naturally drawn to leadership roles, I have plans to take on new challenges in this area as well.
 - (Don't force) If you ever come to Santa Barbara for our Actuarial Career fair, you would find me surfing the waves at Coal Oil Point or in the ring at Dukes Boxing and Fitness.

Restructure into more about highschool, learning about leadership, then translate into the actuarial association

- Why do you want to work at XYZ?
 - Mental health/well being services, up to times with the mental health crises etc.
- Explain a project you have done in python
 - Say what you are familiar with, for loops, if statements, dictionaries, lists etc.
 - Drop the names down
- What are you trying to get out of the internship
 - Lack of information on the internet/what they do
 - Interpersonal skills improve/technical skills
 - Research/Sophia Krafkic
- Strengths/Weaknesses
 - Willingness to learn, enjoy problem solving etc.
 - Weakness: Multitasking-talk about checkpoint style
 - Pomodoro technique
- Why SOA vs CAS
 - SOA- more dynamic and complex, changes with the improvement on medical care
 - New diseases, new technologies, new models, Covid new model
- What is an actuarial life table
 - Learn more about the specific actuary strategies
- How can you use your customer service to help
 - Professionalism, stay connected with the coworkers as time progresses
- What do you know that is upcoming about the Actuary industry?

- Most companies such as Prudential are transitioning to make all their actuaries confident in Python
- ERISA-retirement securities act
- What is your greatest strength/Weakness
 - My curiosity and persistence-Exam P and the pursuit into Blockchain
 - Weakness- multitasking
- Talk about conflict you resolved at your workplace
 - When at OSF, conflict with togo staff about customers etc.
- If you were selling pet insurance, what premiums would you include
- How would you describe a complex actuary technique you learned from a test to someone who doesn't have the background
 - Explain it in their language, or situation that they understand, usually in a metaphor
- Explain an interesting concept in depth you learned in an exam
 - Annuities/ immediate/due
- Explain an example of you demonstrating leadership qualities
 - Foodrunner/head busser
- What is your style of communication
 - Direct and to the point
- Name a time in which you solved an issue
- Tell me about yourself
 - Highlight Professional Development Director of UCSB
 - Touch base on exams
 - Drawing to field-qualitative side, along with the ability to aid in people's personal life
 - Numbers/patterns fascination

Tell us about a time when a significant project or assignment did not go according to plan. When did you first anticipate that something would happen? What would you do differently if you could go back?

Tell us about a very difficult problem you have worked on. How did you approach it? What process did you follow to solve it?

Tell us about the most difficult feedback you have ever received and what you did with the information. What made the feedback so challenging? How did you use the feedback to improve?

What does an actuary do?

- Stories On Rotation
 - Old Spaghetti Factory-

- Leadership as a head foodrunner, clear communication getting dishes out of the restaurant etc
 - Ability to learn things quickly, was promoted 5 times each with different roles over the course of a little more than a year
 - Conflict management-when working To-Go's, coworker blames me for messing up the payment, postpone the mistake to solve later, and take accountability.
- CS9 Project-
 - Maze runner using if statements and classes
 - Worked in a group of 3 to figure it out
 - Another project: using Binary Search Trees and different styles of sorting
 - Bubble Sort, insertion sort etc
- Jamba jUice
 - Memorization of many different recipes, to speed up the process
- Math Motivators
 - Teaching college students/hs students math subjects and simplifying it
- Money Mentors
 - Teaching kids about financial literacy, how credit cards work, loans etc
 - Lines up with helping people better understand financials

Structured on case studies

Say I will take some assumptions, first set it up before calculating

Diagram it out, then do some calculations

STATE FARM

Why do you want to work in CAS

-
- Soa is morbid, dealing with life expectancies
- New dynamic, new technologies, new insurance products, droan insurrance, AI etc.
 - More new things etc. Real technology features, new etc.

United Health Group

What do you know about UnitedHealth Group?

- I was gravitated to the company's commitment to improve the affordability and accessibility of healthcare.
- o For example, I was impressed by their PreCheck MyScript tool to provide more affordable drugs at the point of prescribing. This is very smart especially in primary care where medication adherence is crucial for disease management.
-

- o I also read that UHG has reduced rates of depression by improving access of mental health services through their virtual platform AbleTo. As I mentioned before, I am also very passionate about treating the patient holistically both mind and body. 38\$

Tell me about a time in which you caught a mistake in a project?

Tell me about a time when someone wasn't carrying their weight in a group project, and how you motivated them to do so?

HOW HAVE YOU PERSONALLY GROWN AS A PERSON, NOT CAREER OPPORTUNITIES

WHAT ARE THE CHALLENGES TO THE COMPANY'S SUCCESS RIGHT NOW?

IF YOU COULD CHANGE ONE THING TO INCREASE PRODUCTIVITY?

THE WORST THING ABOUT THE JOB AND BEST THING ABOUT THE JOB?

WHAT IS ONE THING PEOPLE WISH MORE ABOUT YOUR LINE OF WORK THAT YOU COULD SAY?

- Valuation, financial reporting, run models, project forward
- Would be able to fulfill our obligations?

WHAT IS A CURRENT TIMELINE AFTER OUR INTERVIEW HAS ENDED?

Udemy, landing platform any platform, self-paced learning platform

Vlookup assigns a specific value based on another after searching through a vertical table

Sumproduct : Takes Product of Two columns then Adds them

Ifs are conditional statements

What is time-value of money?

Concept of different cash flows across different years having different present and future values. Money is worth more right now than in the future.

What products does Prudential sell?

How does Prudential make money?

What is some core actuarial functions?

Assumptions refer to the parameters that go into creating models, like inflation, salary increases, mortality, rate of return.

Tell me about yourself.

Why did you become an actuary?

What factors go into pricing life/health premiums?

Sure, there's quite a lot, some can include location, age, tobacco use, plan category, location, medical history, relationship history, gender.

Why Prudential?

First, it is my target industry of life insurance. I want to be an FSA and work in these areas of expertise. Just reading about the company shows that Prudential really has that vision and drive to be you know, that global leader in investing, insurance, and retirement, and I simply want to be a part of that culture geared towards success. Prudential is also really integrity focused and I want to be that community that really has a respect for both workers and customers. The actuary program is strong and organized and I definitely can contribute great insight to the program.

What are you doing this summer?

This summer working for a health insurance company called Highmark, where I will help work on the trending team and work with member mix, COVID impacts, cost reduction initiatives, legislation, and new technologies to support the existing forecasting and pricing models.

Why did you switch?

Hardest, best part of the job

What could you change

Valuation

Prudential is life insurance, retirement planning, investment management

What goes into calculating premiums: **age, smoking, health, type of policy, occupation, family medical history, coverage amount, demographics, mortality assumptions, probably the market because the premiums are reinvested for interest-generating assets, gender, age, relationship status, salary**

Life insurance actuaries help develop annuity and life insurance policies for individuals and groups by estimating, on the basis of risk factors such as age, gender, and tobacco use, how long someone is expected to live.

How is/did your company handling the pandemic situation regarding WFH or business travel roles? What has the company done for the community during this pandemic? How is the company handling study hours due to the disruption in the exam schedules from the pandemic? how is Pru thinking about the rising interest rate environment as it relates to their product suite

Lack of financial literacy Like, I've said that I like math, stats, finance and the alike, but I feel that **life insurance has a more positive impact on society**. Ultimately, you're **helping people in their most difficult times**. Whereas a lot of **finance can be speculative and famously responsible for some economic collapses**. you're helping people **secure their retirements/futures** by being a life actuary from both life insurance and **annuities**. overall lack of **financial literacy** in america today and so you'd like to help change that

Actuarial assumptions: estimate or forecast of an uncertain variable or event normally for the purposes of calculating insurance premiums or benefits.

Actuarial Modeling: Deterministic models are the simpler of the two, and they were the first to be used. They use estimates of probabilities for each event, and they predict the number of events that will actually happen based on these estimates

Stochastic models allow for more randomness, but they require more computational power. A computer simulates the events over a period hundreds or thousands of times, and based on the outcomes of its simulations, it predicts how many events will happen.

Pricing and product Development

Projections/Forecasting: prediction of how long a person will live based on mathematical calculations that have been derived from data derived from occupation, lifestyle, and other data.

Actuarial valuations are used to assess the funded status of a defined-benefit pension fund.

Tell me about yourself?

Sure, a little about myself, I am a sophomore right now studying Actuarial Science at UCSB with a strong background in mathematics and statistics. I am a great student, listener, and great communicator in my past community jobs. You know, long term, I see myself becoming an actuary working in the life insurance industry and I have nailed every step of my professional journey so far, passing P and working this upcoming summer at another actuary firm. Looking beyond my performance at school, I'm ready for a more challenging assignment and I know that this internship is that step forward.

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helping people in their most difficult times. Whereas a lot of **finance can be speculative and famously responsible for some economic collapses.** you're helping people **secure their retirements/futures** by being a life actuary from both life insurance and **annuities.** overall lack **of financial literacy** in america today and so you'd like to help change that. You really have that deeper human connection that I have always valued when you are working especially in the life industry and that sense of community is what drives me.

Highlights: when asked about how you entered the actuarial field, start off by saying that it was a career survey and really was interested in the stats and finance. Learned to join the actuarial association and then after that there was a lack of financial interest especially with

1. Have you ever completed an internship?
 - a. Yes, worked at Millbrae Library, managed processing of materials, worked on VR program
2. What has been your favorite past job?
 - a. Most recent job I took on a tennis coach assistant at my local rec center, help teach kids, even though they are a pain sometimes, love them to death
3. Why did you choose to major in actuarial science?
 - a. Long story, took career tests, suggested actuary, loved it because it was stats and finance, I didn't want to be an accountant, shadowed my childhood friends' dad who is an actuarial consultant and met his coworkers and they have said nothing but good things about the stress and workload
4. Have you ever had to work with a challenging coworker?
 - a. Yes, at my intern I had to reshelve office materials, party, enrichment supplies, and my coworker was used to the mess and had a system to find the things, got mad when I moved it around, boss stepped in, worked together to find common ground
5. Do you know any technical terms related to actuary science?
 - a. Actuarial life tables calculate probability of surviving at a year of an age; period life table for rates in a specific time period, cohort life table are overall rates of population's entire lifetime
 - b. Premiums – amount paid for an insurance policy (quarterly, monthly, semiannually)
 - c. Copayment – fixed amount paid for service after you pay deductible

- d. Coinsurance – percent of costs of a covered health care service after you pay deductible
 - e. Deductible – amount paid before insurance plan starts to pay
 - f. Benefit limit – max amount payable during policy period
 - g. Max covered – loss above which no additional benefits are paid
 - h. Reinsurance – insurance for insures or stop loss insurance
6. Which jobs have you held in the past?
- a. Outreach Intern, Library Aid, subject tutor, recently tennis assistant coach
7. Have you worked at an insurance company before?
- a. Nope
8. Which college did you attend?
- a. UCSB
9. What job duties have you held in the past?
- a. As an aide, I managed processing, labeling, sorting, worked with VR
 - b. As a tutor, created individual study routines, provided efficient tutoring
 - c. As an intern, helped enrichment programs, engaged community
10. Have you worked in a finance position before?
- a. No
11. Why do you want this internship?
- a. I want the experience to build myself and my career at a well established company. In addition to the great atmosphere, I want grow and stay with a company that I has my back. But in all truthfulness I want to learn, school teaches you a great amount, but real work experiences trumps all.
12. What do you know about being an actuary?
- a. Actuaries are well distinguished individuals with backgrounds in math, stats, and finance that essentially calculate risk and work in insurance. Actuaries are broad in areas of work including health, life, p and c, investing, pensions
 - b. They work with excel and calculate risks of potential events with a financial price
13. What are your goals for this internship?
- a. Goals are to get experience working in the LIFE actuarial field, which I am heavily interested in, second immerse myself in company culture, and third grow as a person through teamwork, hopefully get a return offer
14. What do you already know about our company?

a. Aetna is a health insurance company that provides services to employers, individuals, and professionals with products, benefits and services

i. Medicare Advantage plans – HMO,
HMO Pos, D-SNP PDP

1. Varied levels to medical and prescription drugs, cover fitness, dental, vision

ii. medigap supplement insurance plans A-F

1. To cover costs with copayments, coinsurance, deductibles

iii. health coverage

1. Are affordable for individuals, families, employers, federal recommendations

b. It was founded in 1853 that sold life insurance and moving towards today have worked in the health insurance, and has many projects including the Aetna Foundation that fights the opioid epidemic

15. Please list some of your greatest strengths and weaknesses.

a. Love working in teams, feel like everyone has something to share and enjoy being surrounded by people because it motivates me to work even hard

b. Motivated to help others, worked at the library as a tutor, got used to helping others and enjoying it

c. Leadership, lead the virtual reality program at the library, created programs for different individuals and needs, create new tennis and exercise at the tennis job

d. Able to handle change and time management quickly, adapting to different needs and working fast towards important results

e. Creative, I love using my imagination especially to cater to the needs of the job

f. Don't mind public speaking, enjoy having people listen and want to understand

g. **WEAKNESSES**

h. Definitely feel insecure about asking too many questions, working on finding a balance of understanding and comprehension

i. Sometimes can be critical of myself, of course I want to be perfect, so I will always do my best but when it falls short I am too hard on myself

16. How did you hear about this internship?

a. OLA career fair

17. What are your long-term career goals?

- a. Working at CVS as an actuarial consultant, love working with people, and want to pursue this career at CVS aetna
- 18. Why should we hire you?
- 19. Which jobs are you interested in pursuing after this internship?
 - a. I would apply to the actuarial leadership development program after passing more exams, and pursue being an actuarial analyst, want to stay with this company or explore health
- 20. Do you have questions for us?
 - a. **HOW HAVE YOU PERSONALLY GROWN AS A PERSON, NOT CAREER OPPORTUNITIES**
 - b. **WHAT ARE THE CHALLENGES TO THE COMPANY's SUCCESS RIGHT NOW?**
 - c. **WHAT IS A CURRENT TIMELINE AFTER OUR INTERVIEW HAS ENDED?**
 - d. **ARE THERE DOUBTS THAT YOU HAVE ABOUT MY QUALIFICATIONS?**
 - e. **WHAT IS ON MY RESUME THAT FEELS THAT I AM LACKING?**
- 21. What do you think you can learn from this internship that you can apply to your future career?
 - a. Definitely experience in the healthcare insurance industry with financial planning, forecasting, reserving, medical cost trends, filings, and product development and pricing
- 22. What's your greatest accomplishment so far?
 - a. In the classroom, passing my intermediate python class with a good grade, I think its been the hardest class that I have ever taken, much less without any past experience
 - b. Outside the classroom, probably working as a tennis coach, I think theres never been an opportunity that has been the most fun for me mentally. Really made me appreciate helping others and a great mood booster.
- 23. Please explain the role of an actuary in an insurance company.
 - a. Assess financial risk and calculate premium costs based on risk factors
- 24. What makes this internship different from other actuarial internships you've encountered?
 - a. I think my favorite part that makes this company stand out is the fact that there are community service activities, which I love! I don't see companies putting in the effort to connect us interns with the community and I just love helping people.
- 25. How would you describe the ideal actuary?

- a. Great expertise in mathematics, economics, statistics, and accounting, great Excel computer skills, strong communication skills definitely a plus
 - b. Also a good work life balance, I feel that your life outside the job is equally important as inside
- 26. Where do you see yourself in five years?
 - a. I plan on grinding out my actuary exams for the SOA to be an associate and then hopefully working as an actuary analyst or associate actuary at CVS
- 27. Do you understand what your responsibilities will be if hired?
 - a. Yes
- 28. Please describe a time when you had to resolve a conflict at work.
 - a. Worked with customer bad, was not book, then offered alternative
- 29. Why do you think you might be a great actuary?
 - a. Dedicated, genuinely interested, and all in all I enjoy stats and finance. I always have been looked for an intersection and once I found it, I never want to look. I love the prestige they get I love the work they do and I know I will enjoy it to the end of time
 - b. Im working on programming and excel knowledge, but I know that I will find it even more applicable
- 30. Please describe what actuaries do when working with investments.
 - a. Upon completing a risk analysis, investment actuaries will create strategic solutions to minimize risk and maximize growth. In addition to analyzing risk, an investment actuary is also responsible for determining the financial stability of companies that generate a large portion of their revenue through investment income.

Wei Interview

What does retirement consultant do

How much risk the pension holds, and how much they pay. Derisk the pension plan, such as prudential or corebridge can take pgbc's.

What are pgbc's-

Insurance of companies retirement plan, variable rate premium and static rate premium.
Variable rate- funded status of pension plan. Payments to the IRS

Why do you want to continue doing exams:
Glorifying and glazing

What did you do at WTW

3 main presentations,

Midyear-assess presentation skills, premade deck and present. Present in front of a mock client

2nd presentation-look at pension statistics. Internal

Final- Research based, good hand signals, and eye contact. Secure 2.0.

UCLA Case CComp:

Lapse rates. R studio, Leap?check. 4 best variables.

Defined contribution/variable.

FAM Class?

Non Actuaries to take doesn't matter/relate.