

Computer Science Sun Devil

sparkysundevil@asu.edu | 480-965-2350 | linkedin.com/in/sparky-sun-devil

SUMMARY

Computer Science Junior with internship experience in full-stack development, object-oriented programming, and microservices deployed in the cloud, seeking internship opportunities in summer 2020.

EDUCATION

Bachelor of Science in Computer Science
Arizona State University, Tempe, Arizona

Expected May 2026
GPA 3.86/4.00

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Swift, Python, C/C++, Bash

Front-End: HTML, CSS, React.JS, Bootstrap

Tools, Databases, and OS: Node.JS, Express.JS, PostgreSQL, Heroku, Git, GitHub, Windows, MacOS, Linux/Unix

PROFESSIONAL EXPERIENCE

Software Engineering Intern, McKesson, Scottsdale, AZ

June 2023 - August 2025

- Generated a voice-to-text based solution in Java utilizing Google Cloud, Dialogflow, and Natural Language Processing
- APIs to search a large database that holds documentation relating to cyber security threats
- Presented the final project to the whole organization including chief-level leadership across North America
- Leveraged project management software JIRA to track the progress of the project and Git for version control

Software Engineering Intern, Northrop Grumman, Rancho Bernardo, CA

September 2021 - December 2022

- Designed a Jira Gadget (plugin) with an HTML front-end and a JavaScript and Python backend that tracks open tickets in order to keep a team on track
- Formulated a Python script that accurately displays data read in from a CSV file by plotting it using graphing functions from the Plotly library
- Programmed a Dash (Flask) app that handles POST requests and displays the user's requested graph on the gadget
- Collaborated with a coworker to debug and improve server-gadget communication in order to provide a ready-to-install product for the customer

RELEVANT PROJECTS

Daily Weather Update, *Personal Project*

Summers 2021, 2022

- Devised a program using the Dark Sky weather API in order to get data about the forecast for a certain location
- Utilized the smtp and ssl libraries in Python to set up a secure connection and send daily weather emails

Face Recognition, *Class Project*

Fall 2018

- Built a web app utilizing React.JS and Node.JS to detect faces in a user entered image as a part of an online course
- Created a RESTful API to register users and keep track of number of images entered

WORK EXPERIENCE

Undergraduate Teaching Assistant, FSE100, Arizona State University, Tempe, AZ

August 2019 - December 2019

- Assisted 65 freshman engineering students with team projects, including an automated maze-solving car

Cashier and Stocker, Kohl's, Gilbert, AZ

August 2018 - August 2019

- Recognized as employee of the month December 2018 and January 2019

EXTRA CURRICULAR EXPERIENCE

Software Developers Association, Tempe, AZ

August 2018 - August 2019

- Attended weekly meetings to gain experience in Computer Science and Software Engineering related topics