

SERENGETI JADE ABREU

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EXPERIENCE SUMMARY

Software Engineer with 2 years experience in the tech and software development industry. Built and debugged full-stack web applications using front-end, back-end, and server-side technologies, as well as performed penetration testing and attack investigations. Strong understanding of object oriented programming with C#. Experienced in managing small businesses; number one in sales for four consecutive years; excellent communication and customer service skills.

SKILLS

Programing/Development: C#, Python, JavaScript, Java, SQL, Typescript, HTML5, CSS
Frameworks/Libraries: MVC design pattern, .NET, Django, Angular, jQuery, Bootstrap, Tkinter
Cyber Security: Network and security principles, Avast, Wireshark and PCAP analysis, Malwarebytes, Burp Suite, Snort3, Avast, CCleaner
Database: SQL Server (SSMS), SQLite, CRUD Methods
IDEs: VS Code, Visual Studio, PyCharm, IDLE, IntelliJ IDEA, Android Studio
Version Control: Git, GitHub, Azure, Agile Methodologies
Other: Google Workspace, Excell, Power Point, Microsoft Word, SketchUp, POS
Business Domains: Finance, marketing, international travel
Soft skills: Customer service, sales, communication, management
Foreign Languages: Conversational in Spanish

PROFESSIONAL EXPERIENCE

Fullstack Software Engineer

07/2023 - present

GoEngineer - Salt Lake City, UT

- Designed and developed software solutions using .NET technologies.
- Collaborated with cross-functional teams to understand requirements and design solutions to meet business needs.
- Provided ongoing maintenance and support for critical applications built on the current tech stack, which includes .NET 8, ASP.NET MVC, EF Core, SQL Database, Bootstrap, and jQuery.
- Utilized Microsoft Azure products such as App Service, Azure SQL Managed Instance, and Application Insights to build and maintain cloud-based solutions.
- Updated codebases from .NET 6 to 8.
- Designed, developed, and consumed REST APIs.
- Conducted unit testing to ensure performance with MSTest and NUnit frameworks.
- Debugged and resolved issues in a timely manner.
- Experience with CI/CD pipelines using Biceps and Azure DevOps.
- Experience working in an Agile/Scrum development environment.

Software Engineering Intern | Cyber Security Intern

06/2022 - 05/2023

Prosper IT Consulting - Portland, OR

- Computer Science fundamentals, software development, object-oriented programming, MVC, CRUD, databases and data structures, Azure DevOps, agile methods, Git, Visual Studio, VS Code
- [C# and Entity Framework](#): a web app for a theater company in Portland, OR.
 - Full stack development
 - Back end: Created a database for storing comments.
 - Front end: Designed and styled a comment page to allow users to create comments. Implemented partial views for code reuse.
 - Added admin role to delete comments, included a pop up confirmation of deletion.
 - Built a page to upload blog images, edit the titles, and delete unwanted images.

- Languages and Libraries: C#, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS
- [Python and Django Framework](#): created a web application to track users' games.
 - Developed a database with full CRUD functionality. Users can create and update records of the games they own, add and remove items from a wish list.
 - API and web scraping: game reviews generated as page elements by web scraping with beautifulsoup, search API based on user input, and add any results to a wish list.
 - Languages and Libraries: Python, Django, Django Template Language, JavaScript, HTML, XML
- [Cyber Security Project](#): applied network security practices such as Snort3, firewalls, virus scanners, Wireshark HTTP packet analysis.
 - Performed ethical hacking, vulnerability assessment, and software testing on web applications, such as SQL injection, blunt force attacks, XSS, authority escalation, request interception, etc.
 - Analyzed infected Windows 10 OS to remove ransomware.
 - Reviewed PCAP files to determine attack vectors, identify malware, and propose new security measures.
 - Implemented Malwarebytes software to remove adware from an infected Windows 11 device.
- [AngularJS Framework](#): created a product management web app.
 - Embedded features into html such as if conditions, for loops, and local variables.
 - Bound values to variables and executed logic using those values. Created strongly typed objects using Typescript from a JSON file.
 - Read data to display in a table format. Used event binding for dynamic display elements.
 - Updated display based on filter inputs.
 - Languages and Libraries: Angular, Typescript, JavaScript, JSON, jQuery, HTML, CSS

Tasting Room Manager

12/2021 – Present

Cerulean Winery - Hood River, OR

- Maintained sales software (WineDirect): created and edited products, updated client database records, and processed sales and commission reports.
- Managed tasting room operations- handled all customer service communications, regulated inventory, wrote quarterly marketing brochures, etc.
- Customer Service: Built relationships with new and existing guests, determined preferences, and matched clients to appropriate products to generate sales.

Tasting Room Associate

05/2017 – 08/2021

Evoke Winery - Hood River, OR

- Highest number of club sales in 2018, 2019, 2020, and 2021* (*year to date).
- Aided in the transition of new branding strategy and provided friendly customer service.
- Promoted and sold tickets to special events, trips, and weekend vacation packages.

International Travel

01/2012 - 06/2019

- Traveled independently to 7 continents and over 75 countries.
- Researched, planned, and organized logistics for trips up to 6 months in duration.
- Self funded, budgeted, and created itineraries for each adventure.
- Personally experienced various cultures, customs, histories, perspectives and lifestyles.

Financial Advisor

12/2010 - 01/2012

Merrill Lynch Global Wealth Investment Management - Washington, DC

- Performance at 812% above standard.
- Provided personalized and detailed financial planning advice based on client goals.
- Offered technical support to clients using online investment platforms.
- Generated portfolio and investment reports using proprietary software.
- Marketed and independently managed investment portfolios for high net worth clients by

accounting for client needs, time horizon, and risk tolerance.

- Received coaching in investment and wealth management through the PMD Program.

EDUCATION

Certification in Software Engineering | Certification in Cyber Security

05/2023

The Tech Academy - Portland, OR

Academic Honors: Honors Certificate

Bachelor in Finance | Concentrations: Marketing, International Studies

05/2008

Bentley University - Waltham, MA

Academic Honors: Honors Program, Presidential Scholarship, Dean's List

Leadership Positions: Resident Assistant 2006-2008

Internship: Barclays Bank- KYC Division, London, England 2007