

STEPHANIE CHEN

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🐙 github.com/daykills

Education

Oregon State University

Corvallis, OR

Bachelor of Science in Computer Science (GPA: 3.8)

Graduation Date: June 2023

- Data Structures
- Intro to Computer Science
- Web Development
- Software Engineering I
- Discrete Structures
- Introduction to Databases

University of Houston - Clear Lake

Master of Science in Accounting

Experience

Enterbridge

Richmond, VA

Software Engineer

Jul 2022 – Nov 2022

- Developed a scalable scraping application backend and data pipeline using Scrapy and Python to extract product information from a diverse range of online retail stores.
- Built and optimized an Azure Cosmos DB for efficient and reliable storage of scraped data.
- Implemented Azure Functions using Python and SQL to validate and ensure data integrity within the database.
- Refactored approximately 1000 lines of code to meet the client's delivery requirements, improving code readability, performance, and maintainability.
- Actively participated in daily scrum meetings and sprint planning sessions, collaborating with the team to prioritize tasks, address challenges, and deliver results in an agile environment.

Omnicell

Mountain View, CA

Software Engineer Intern

May 2022 – Jul 2022

- Conducted comprehensive data analysis using Python, matplotlib, and Pandas to analyze revenue data for the finance team. Identified key trends, patterns, and insights to support informed decision-making and revenue optimization strategies.
- Developed and drafted technical documents, including code style guides and a comprehensive user manual. The code style guides improved code quality and consistency across the team, while the user manual facilitated efficient onboarding and knowledge sharing.

Arlo Technologies, Inc

San Jose, CA

Cost Accounting Manager

Jun 2018 – May 2021

- Led the cost splitting process for Arlo when it spun off from Netgear during its IPO launch, ensuring accurate allocation of costs between the two entities.
- Conducted meticulous reconciliation of various system reports, proactively identifying and rectifying errors to maintain data accuracy and integrity in the cost area.
- Prepared quarterly accruals, ad hoc analyses, and cost account forecasts, providing key financial insights and supporting informed decision-making.

Projects

E-commerce Website

- Developed an e-commerce platform using Python, Django, HTML, CSS, and JavaScript.
- Implemented features such as user authentication, product listings, shopping cart functionality, and payment integration.

RESTful API Development

- Created a RESTful API using Python and Flask.
- Enabled user registration, authentication, and efficient manipulation of data.

Technical Skills

Languages: Python, C, JavaScript, HTML, CSS

Developer Tools: VS Code, Git, Jira

Database Azure Cosmos DB, MySQL

Technologies/Frameworks: Linux, Node.js, Pandas, Django, Flask, React, Angular, Vue.js

License

Certified Public Accountant (CPA) in CA