

EDUCATION

San Francisco State University (San Francisco, CA)

Bachelor of Science in Computer Science

Jan '22 – May '24

Skyline College (San Bruno, CA)

Associate in Science

Jan '17 – May '22

EXPERIENCE

Full Stack Software Engineer Intern

May – Aug 2023

7Qubes (Remote)

- Developed and maintained 7qubes website in Python, Django, MySQL, REST Framework and Javascript
- Collaborated with team members to troubleshoot and resolve critical issues

Junior Software Engineer

Aug – Nov 2024

Revature (Remote)

- Assisted senior engineers with debugging and improving code quality
- Engaged in team discussion to identify and resolve technical challenges

Site Reliability Engineer Support Analyst

Jan - Oct 2025

American Express (Hybrid)

- Collaborate with senior engineers to diagnose system issues, improve operational workflows and ensure high availability of services
- Contribute to incident analysis and participate in technical discussion to enhance system resilience and reduce future risk

PROJECTS

Auction Platform | *C#, ASP.NET core, Microservices, REST APIs, React, PostgreSQL, MongoDB, RabbitMQ, Docker, YARP, Kubernetes, CI/CD, Git, SignalR, Redis, Unit tests*

- Built a full-stack microservices application using ASP.NET CORE and React with PostgreSQL and MongoDB
- Designed event-driven communication between services using RabbitMQ and MassTransit
- Implemented an API Gateway with YARP to route frontend traffic and secure endpoints with JWT authentication
- Containerized services with Docker and deployed on Kubernetes, integrating Redis caching, CI/CD pipelines and unit tests to improve scalability, performance and deployment reliability

Student Management System | *C#, ASP.NET core, SQL Server, Angular, bootstrap, Git*

- Developed a full-stack Student Management CRUD application using ASP.NET Core Web API and Angular
- Implemented Entity Framework Core with SQL Server for data persistence, including DbContext configuration and RESTful controllers
- Built a responsive frontend using Angular standalone components and Bootstrap, integrating HTTP services to consume

Meal Kit | *Java, Javascript, MySQL, Spring MVC, TheMealDB API, bootstrap, AWS,*

- Developed a full-stack web application with Java serving a REST APIs, supported by a MySQL database
- Integrated TheMealDB API to dynamically generate recipes based on user selected countries and ingredients
- Implemented secure user authentication to enhance user experience
- Deployed the application on AWS EC2 Ubuntu server

BookClub | *Python, Django, MySQL, Javascript, bootstrap, AWS*

- Developed a social media platform for book enthusiasts using Django as the backend framework
- Implemented user authentication and interactive features including likes, comments, following and book posting to foster community interaction

Pokemon Party | *MongoDB, Express.js, React, Node.js, Javascript, REST APIs, bootstrap, Git, AWS*

- Built a dynamic website for Pokemon collectors using the MERN stack
- Integrated the Pokemon API to fetch and display detailed Pokemon data
- Utilized AWS for deployment, ensuring high availability and optimal performance

Weather App | *React.js, Javascript, OpenWeatherMap API, GeoDB API*

- Developed a responsive weather application using React that pulls real-time data from OpenWeatherMap API and GeoDB API
- Created a user-friendly interface to display weather information based on user location and preferences.

TECHNICAL SKILLS AND INTERESTS

Languages: Java | C# | Python | Javascript | React | MySQL | SQL Server | HTML and CSS**Software & Tools :** Spring Boot | Spring MVC | ASP.NET Core | Flask | Django | Node.js | MongoDB | PostgreSQL | Express.js | Git | Bootstrap | Figma | Docker | EC2 | AWS | Kubernetes, CI/CD, Agile