

## 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 '21*

## EXPERIENCE

### **Full Stack Software Engineer Intern**

*7Qubes (Remote)*

*May – Aug 2023*

- 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**

*Revature (Remote)*

*Aug – Nov 2024*

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

### **Site Reliability Engineer Support Analyst**

*American Express (Hybrid)*

*Jan - Oct 2025*

- 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 test, Postman*

- 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 | Postman | Docker | EC2 | AWS | Kubernetes, CI/CD | Agile