

Wilkin Ruiz Valerio

Software Engineer

510.499.7979 | Bay Point, C.A 94565 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, SQL, HTML, CSS

System Design: Monolithic Systems, Microservices, Message Passing, CI/CD, CORS, JWT, DRY

Front-End: React, Bootstrap, Tailwind, WebSockets

Back-End: Node.js, Express.js, Django, PostgreSQL, MongoDB, RabbitMQ, Fast API, MySQL, SQLite, REST API, NoSQL, and Firebase

Cloud Services: AWS (EC2, S3, Lambda, RDS, CloudFormation)

WORK EXPERIENCE

Freelance Cloud Engineer

June 2023–Current

FJZ.LLC

Remote

- Streamlined application data management with Firebase backend services, boosting operational efficiency.
- Increased tenant screening efficiency by 40% and decreased vacancy rates by 20% by engineering an AI-powered evaluation feature using Firebase.
- Enhanced data integrity and privacy for users by utilizing Firebase authentication protocols.

Lead Waiter

February 2021–October 2022

Main Street Kitchen

Walnut Creek, CA

- Oversaw daily operations and ensured exceptional customer service delivery in a high-volume environment by managing a team of 10 waitstaff.
- Improved staff efficiency by 20% and reduced onboarding time for new hires by implementing new POS system training modules.
- Achieved a 15% increase in restaurant capacity utilization by optimizing table turnover rates through strategic seating arrangements.

Correctional Officer

June 2017–September 2020

NYC Department Of Correction

New York, NY

- Ensured security and safety within a maximum-security facility housing over 3000 inmates by maintaining strict adherence to protocols and regulations.
- Maintained order and security within the facility by collaborating with fellow officers, demonstrating effective teamwork and communication skills.
- contributed to a 15% reduction in disciplinary incidents among junior staff by training and supervising recruits on institutional policies and procedures.

TECHNICAL PROJECTS

AWS Website | Cloud Engineer

February 2024–Current

- Developed a serverless AWS Cloud Resume using SAM for managing infrastructure as code.
- Implemented AWS resources including S3 Bucket, CloudFront Distribution, Route 53 RecordSet, and DynamoDB Table with Lambda functions for handling API calls.
- Utilized SAM CLI for testing and deploying the application with CI/CD integration using GitHub Actions.
- Practiced Infrastructure as Code (IaC) by defining the application architecture using AWS Serverless Application Model (SAM) and CloudFormation, ensuring efficient deployment and scalability.

Cookit | Full Stack Engineer

April 2023 - June 2023

- Developed and launched a robust recipe management web application, driving user engagement among culinary enthusiasts and streamlining meal planning for busy individuals.
- Enhanced recipe acquisition by integrating a third-party API, reducing data retrieval times, and enhancing user experience with faster access to information.
- Enhanced the performance of the database by refining query structures for more efficient data access.

ADDITIONAL SKILLS & EXPERIENCE

Languages: *Spanish (Fluent)*

Volunteer Experience:

San Francisco - Marin Food Bank

- Organized and distributed food, aiding in the support of community needs.

EDUCATION

Hack Reactor

Remote

Advanced Software Engineering Immersive Program

2023

AWS Cloud

Remote

AWS Cloud Practitioner Certificate

2024