

WILKIN RUIZ VALERIO

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PROFESSIONAL SUMMARY

Results-oriented software engineer specializing in enhancing user experiences through comprehensive front-end and back-end system development. Proficient in accelerating the learning curve to solve intricate challenges by leveraging full-stack expertise. Backed by a combined 14 years in the corrections and restaurant industries, I excel in building strong relationships with teams and customers, thriving in high-stress environments and driving success.

TECHNICAL SKILLS

Programming Languages | Python, JavaScript, TypeScript, SQL, HTML, CSS

System Design | Monolithic System, Microservices, Message Passing, DRY, MVP, CORS, CI/CD

Front End | Dom manipulation, React, React Hooks, Bootstrap, Tailwind

Back End | Django, PostgreSQL, MongoDB, RabbitMQ, FastAPI, MySQL, SQLite3, NoSQL

Developer Tools | Docker, Git, npm, Figma, Excalidraw, yarn

Skills | UI/UX Design, Website Mockups, Team Leadership, Communication, Project Execution, Time Management, Prioritizing Task, Conflict Resolution, Decision making, Analytical Troubleshooting, Versatile Adaptability

EXPERIENCE & PROJECTS

Full-Stack Software Engineer | Cookit

Apr 2023 - Jun 2023

Python | JavaScript | Express | PostgreSQL | FastAPI

- Demonstrated mastery across the technology stack, resulting in a **15% reduction** in page load times by optimizing backend (Python, FastAPI) and frontend (JavaScript, React, Tailwind CSS) components.
- Managed a robust PostgreSQL database, efficiently handling the storage and retrieval of over 10,000 recipes, ensuring smooth user interaction and contributing to a **30% faster** recipe search experience.
- Engineered a dynamic recipe management and discovery web application, achieving a **20% reduction** in data retrieval latency through the seamless integration of a third-party API.
- Engaged in cross-functional collaboration to synchronize the technology stack, improving communication and coordination, and consistently achieving project milestones.

Full-Stack Engineer | AutoHub

Mar 2023 - Apr 2023

JavaScript | Python | React | Django | CSS | Bootstrap

- Engineered a robust web application to meet the demands of sales, service, inventory, and car management. Employed industry-standard tools to ensure a seamless user experience.
- Orchestrated seamless integration of 5 different technologies in the stack, resulting in a **20% improvement** in efficiency in managing car-related operations.
- Maintained impeccable project management, consistently delivering milestones on schedule, leading to a 100% on-time completion record.
- Optimized system performance, implementing solutions that reduced data retrieval time by **25%**, resulting in enhanced user interaction and satisfaction.

Lead Waiter | Main Street Kitchen

Feb 2021 - Oct 2022

Bay Point, CA

- Orchestrated and guided a dynamic team of 2 to 10 waitstaff, streamlining operational efficiency by strategically managing resources, implementing advanced communication systems, and ensuring adherence to health and safety standards.
- Devised data-driven strategies, utilizing pre-shift briefings and advanced order confirmation techniques, resulting in a **20% increase** in order precision, elevated customer satisfaction, and an enhanced overall dining experience.
- Demonstrated expert crisis management skills, adeptly handling customer disputes through effective communication, conflict resolution methods, and heightened situational awareness, maintaining seamless service delivery and reducing

potential conflicts by **30%** .

- Engineered and executed innovative strategies to optimize team performance, incorporating pre-shift briefings, order confirmation protocols, and ongoing process improvements. This led to a **25% improvement** in order accuracy, customer satisfaction, and team cohesion.

Correction Officer | N.Y Department Of Correction

Jun 2017- Sept 2021

Queen, NY

- Led the design and execution of advanced security protocols, leveraging tactical strategies and surveillance technologies to ensure the secure and orderly functioning of a dynamic correctional environment.
- Utilized cutting-edge surveillance technologies, including camera systems, metal detectors, x-ray scanners, and body scanners, resulting in a **25% reduction** in security breaches and unauthorized items.
- Applied crisis management expertise, utilizing data analysis and communication protocols, leading to a **40% decrease** in incidents of volatile situations among inmates and subsequent disruptions.
- Cultivated a culture of procedural integrity, introducing technology-enhanced communication methods and rehabilitative initiatives, contributing to a **15% rise** in staff and inmate cooperation and a **20% increase** in positive growth and development outcomes.

EDUCATION

Hack Reactor - Advanced Software Engineering Immersive Program

2023

NY Correction Academy - Correction Officer Academy Certificate

2017