Wako Kebir

wakokebir@gmail.com | Tele. 662-359-3291| Los Angeles, CA

HIGHLIGHTS

- 4+ years of software development experience.
- Full-stack development using React, Node.js, Python, and SQL to build scalable web applications for front-end and back-end systems, enhancing reliability, performance, user experience.
- Experienced in designing and maintaining reliable backend services and cloud systems.
- Committed to writing clean, efficient, well-tested code and following best practices for maintainability and readability.
- Flexible team player, who can adapt to changing environments to quickly adopts new tools, frameworks, and technologies to support evolving team needs.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), TypeScript, Java, SQL
Front-End: React, HTML5, CSS3, Responsive UI, Accessibility (WCAG)
Back-End: Node.js, REST APIs, GraphQL, Microservices, Serverless Functions
Databases: PostgreSQL, MySQL, NoSQL (MongoDB)
Cloud & DevOps: Azure, Google Cloud, Vercel, Docker, Git, GitHub Actions, CI/CD
AI / LLM Development: OpenAI API, Anthropic API, Gemini API, Prompt Engineering, Guardrails and Privacy, LangChain, Model Integration, Vector Databases (Pinecone/Weaviate)
Data & Analytics: BigQuery, Looker Studio, ETL/Data Pipelines
Methodologies: Agile, Scrum, Code Reviews, Testing Best Practices
Operating Systems: macOS, Windows, Linux

EXPERIENCE

Junior Software Engineer | *March 2025 – Present*
Software Engineer Intern | *November 2024 – March 2025*
Stock4Less.com, Los Angeles, CA

- Built Python and Node.js automation scripts for inventory workflows and shipping label generation via API integrations, reducing manual processing by 15% and improving efficiency.
- Integrated real-time data feeds into internal dashboards to accelerate decision-making, improve visibility of operational metrics, and support faster responses to changing business needs.
- Improved UI/UX features based on product and user feedback to enhance overall usability.
- Automated product creation workflows on Shopify using Python and REST APIs, reducing onboarding time by 40% and preventing SKU duplication.
- Developed scalable inventory synchronization scripts with structured error handling and validation to maintain accurate real-time stock levels across more than 50,000 SKUs.
- Implemented code review standards and documentation improvements to enforce consistent validation and formatting practices, ensuring clean and maintainable codebases across teams.
- Collaborated with product, warehouse, and e-commerce teams to translate workflow needs into automation features that improved system reliability and operational efficiency.

Founder & Software Engineer — avangardai | Mar 2025 – Present
Avangardai, Los Angeles, CA

- Develop and maintain full-stack web applications using React, Next.js, and Node.js with serverless API routes, ensuring scalable and reliable performance across distributed environments.
- Designed and optimized backend services using PostgreSQL, dynamic SQL generation, indexing, and connection pooling, resulting in a 35% improvement in backend response time.
- Integrated third-party and AI APIs (OpenAI, Anthropic, Google, Mistral) through modular service layers, enabling secure and efficient model routing while reducing API usage costs by 20%.
- Implemented real-time data streaming via WebSockets and edge functions to deliver responsive analytics and conversational UI experiences.

Avangardai, Los Angeles, CA

- Collaborated with users and product testers to translate feedback into UI and feature improvements, enhancing usability and accessibility (WCAG 2.1 compliant).
- Built and maintained CI/CD pipelines (Vercel, GitHub Actions) with automated testing, linting, and preview deployments, supporting continuous integration and maintaining >95% system uptime.
- Engineered secure subscription and billing workflows using Stripe with idempotent webhooks and role-based access controls to ensure reliable lifecycle management.
- Implemented system monitoring and telemetry (GA4 + BigQuery) to track performance, user behavior, and application reliability for iterative product optimization.

ITS Department Intern/ Student Supervisor | *Aug 2023 – Aug 2024*
California Lutheran University, Thousand Oaks, CA

- Provided front-line technical support and troubleshooting across phone, email, and in-person channels, resolving 80% of issues on first contact to maintain system uptime and continuity.
- Led student technician training programs, improving troubleshooting efficiency by 30%.
- Collaborated with faculty and staff to understand workflow needs and translate them into technical setups during onboarding, streamlining device provisioning for 100+ employees.

PROJECTS
Mentorship Platform (React & Node.js)
Built a full-stack mentorship platform using React and Node.js, implementing dynamic UI with React Hooks and user interaction handling to improve overall usability.
Client/Server Architecture (Java & SQL)
Designed a client/server system with user authentication, database access control, secure login policies, and GUIs for account management and data interaction.
Conway's Game of Life (Java Swing, MVC)
Developed a Java application using the MVC pattern with multithreading and GUI rendering, enabling smooth animation and save/load functionality.

EDUCATION (California Lutheran University, Thousand Oaks, CA)
Bachelor of Science in Computer Science, Minor in Business Administration , May 2024
3.8 GPA - Dean's List Award 2020-2024

LEADERSHIP
President – African Student Association | Led 25+ members to grow cultural engagement across campus.
CTO – European Innovation Academy Startup | Built MVP and pitched to investors in international accelerator program.