

Kevin Bartolome | Software Developer

[Portfolio](#) | US Citizen | Los Angeles, CA | (818) 585-4773 | kevin.rl.bartolome@gmail.com | [LinkedIn](#)

Technical Skills

JavaScript	TypeScript	React	Next.js
Python	Node.js	SQL/Postgres	NoSQL
Linux	Bash / Shell Scripting	Tailwind CSS	Automated Testing
Docker / Kubernetes	CI/CD (GitHub Actions)	AWS / Google Cloud	Agile Development

Professional Experience

Zeta Global – Software Developer

Feb 2023 – Present

- **Built and launched a full end-to-end internal company-wide tool** using Python and React to automate email scraping, cutting manual effort by 90% and improving data accuracy by 95%
- **Architected full-stack infrastructure**, email ingestion, backend APIs, and React frontend using containerized services, ensuring scalable and low-maintenance performance in production
- **Designed intuitive UIs for non-technical users**, enabling real-time filtering, exporting, and QA, saving 20+ hours per week across multiple teams
- **Shipped QA logging and alerting tools** to track scraping failures, streamlining debugging and increasing system visibility on Linux-based environments
- **Collaborated with product, marketing, and engineering** in an Agile environment to define workflows, gather user feedback, and iterate on key features aligned with the product lifecycle
- **Designed and implemented automated test coverage** for critical scraping and export workflows, accelerating Agile sprint QA and reducing production bugs by 40%

Projects

Life Dashboard – AI Productivity Platform

Project Link: [Life Dashboard](#)

- **Built modular full-stack dashboard** with Next.js, Tailwind, Python, PostgreSQL, and SQLAlchemy, consolidating productivity, finance, and health tools under one interface
- **Engineered secure demo mode** via FastAPI middleware and JWT, enabling full feature exploration without affecting real data
- **Optimized backend performance** with Redis caching, gzip compression, and route-level throttling, cutting API latency from 2.1s to 280ms
- **Integrated GPT-4 API to generate AI-powered summaries**, delivering contextual daily overviews based on user activity and preferences
- **Automated CI/CD with GitHub Actions**, deploying to Vercel and Railway using Docker and containerization for consistent development, testing, and microservices integration

Pomodoro CLI – Terminal Based Productivity Timer

GitHub Link: [Pomodoro CLI](#)

- **Built an interactive Bash-based Pomodoro timer** with real-time keyboard input, pause/resume, and auto-cycle logic, enabling fast, distraction free productivity sessions directly in the terminal
- **Added speech alerts and visual cues** using spd-say and PowerShell to reduce context switching and keep users informed without constantly checking the terminal
- **Documented installation, usage, and cross-platform setup** in a detailed README to make the tool easy to install, extend, and share

Education

App Academy – 1000 hour software development program for full stack web development

Jul 2022

California State University, Northridge – B.S. in Psychology

Dec 2019