Noah Adofina

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Full-Stack Software Engineer

TECHNICAL SKILLS

Languages JavaScript · TypeScript · Python · SQL · HTML · CSS
Frontend React · Next.js · Tailwind CSS · Flutter
Databases and Backend Node.js · Express · PostgreSQL · Firebase · REST APIs · WebSockets
Tools and Platforms Git · GitHub · Tauri · Electron · Vite · Stripe · Vercel · Render
Additional Automated Testing · Database Migrations · Authentication · CI/CD · PyTorch

EXPERIENCE

Software Engineer Intern | Kahani Health **2025** | Remote / Rialto, CA

- Collaborated with 5+ engineers and designers to develop an AI-assisted health application for closed-group testing.
- Built 10+ reusable Flutter widgets from Figma designs, supporting consistent UI development across the application.
- Integrated Firebase Authentication, Cloud Storage, and Realtime Database using FlutterFire.
- Contributed code through GitHub pull requests, code reviews, and CI/CD workflows.

Software Engineer Fellow | Headstarter AI **2024** | Remote

- Developed 5+ full-stack and AI-powered applications through collaborative, deadline-driven projects.
- Integrated OpenAI, Firebase, and Stripe APIs to support AI features, authentication, and payment functionality.
- Refactored application code and collaborated through GitHub-based development workflows.

PROJECTS

Pablomi | Full-Stack Desktop Messaging Application

React, Node.js, PostgreSQL, Tauri, WebSockets **2026 - Present** | In Development

- Developed a desktop-first messaging application supporting direct messages, group conversations, authentication, and realtime communication.
- Designed PostgreSQL schemas, versioned migrations, and authorization controls to support messaging and account management.
- Migrated the desktop application from Electron to Tauri while preserving the React frontend and existing backend integrations.
- Developed automated regression tests and strengthened application security and reliability ahead of private testing.

Number Predictor | Machine Learning Web Application

Python, PyTorch, React, Pandas, Vercel, Render

- Trained a PyTorch neural network to achieve 92% accuracy in handwritten digit classification.
- Built and deployed an interactive web application connecting a React interface to a hosted machine learning model.

EDUCATION

San Bernardino Valley College (SBVC) Computer Science Coursework