Adekola Fakorede

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EDUCATION

UNIVERSITY OF WATERLOO

Bachelor of Applied Science (BASc.) in Electrical Engineering

Sep 2014 - June 2019 • Waterloo, ON

SKILLS

LANGUAGES

JavaScript • Python • TypeScript
Java • Groovy • MATLAB • Perl

WEB

React • Next.js
Svelte/Sveltekit
Tanstack
Vue • MySQL
Express.js • Node.js
HTML • CSS • Tailwind
Angular • Backbone.js

TOOLS & PLATFORMS

Android • Git
Docker • Jenkins
SVN • Claude
OpenAI • Gemini
Cursor • Windsurf
Unix/Shell • Kafka

WORK EXPERIENCE

INDEPENDENT DEVELOPER & MUSICIAN | Self-employed

Sep 2024-Present

- Contracted with DataAnnotation to evaluate advanced AI models on complex software engineering tasks utilizing Docker, Harbor, and Model Context Protocol (MCP) environments, assessing code quality, architectural reasoning, and multi-file code generation
- Toured professionally as a keyboard/piano player
- Built and shipped URL Notes, a browser extension for Chromium and Firefox, using Vite, TypeScript, and Tailwind CSS
- Built a media downloader service with a custom SvelteKit/TypeScript frontend, deployed on Railway and Cloudflare Pages

SOFTWARE ENGINEER | Reddit

May 2022-Aug 2024

- Led the redesign of the desktop top navigation, resulting in a 66.46% surge in signups and an 88.27% increase in ads traffic.
- Implemented Google sign-up on the ads platform, resulting in a 20% increase in email verification rates and a 12.60% boost in 7-day retention rates.
- Established a Go gRPC service to serve as a hub for AI related projects on the ads platform.
- Developed a feature that utilizes Google's PaLM AI model to automatically generate ad headlines for businesses.

SOFTWARE ENGINEER | Yelp

Feb 2021-April 2022

- Developed features that allow businesses to customize and manage their ads (location targeting, keyword blocking/boosting, etc.)
- Built APIs and frontend tools that improve customer support experience for businesses using Python and React (chatbot, support center, etc.)
- Project lead, project scoping and incident response (on-call).

SOFTWARE ENGINEER | Zeitspace Inc.

Aug 2019-Nov 2020

- Developed an Ads streaming service using Angular 7, Socket.IO, Node.js, Express.js and MongoDB.
- Developed a parking web app with Vue, MongoDB and Express.js.
- Built an e-commerce web app with React, Express.js and Shopify API.