DON WESTLAND

Project Site: https://www.DonWestland.com/
GitHub: https://github.com/dwestland

Skills

Front End: React Classes & Hooks, TypeScript, React Native, Next.js 13 with server components, JavaScript, Redux, Saga, React Query, RegEx, HTML, SCSS
DevOps: Docker, AWS, EC2, RDS, S3, CloudFront, Linux security & administration
Backend: Node, Express, Python, Django, Flask, Nginx, Authentication, Relational DBs: Postgres, MySQL, SQL, Pg, Prisma, REST, GraphQL, ORMs, PM2, bash scripting, Jest **Team:** Jira, Gitflow, Scrum, Agile, code reviews

AI Skills: GitHub Copilot, OpenAI GPT-4 API, Prompt Engineering, ChromaDB, Pinecone Vector DB, LangChain, Python, Jupyter Notebook, Colab, Prepare data from text, video or audio for vector database, chunking data for embeddings for augmentation retrieval from Large Language Model (LLM)

Experience

Front End Developer, Internet Brands - WebMD

EL SEGUNDO, CA - OCT 2017 to MAY 2023
Developed HIPAA compliant telemedicine applications using micro services. Used React with deeply nested Redux state using REST APIs. Updated legacy codebase with in-house framework based on Next.js to ensure compatibility across all health businesses. Added new features as well as bug fixes. Built pixel-perfect UI from Figma. Used SQL scripts to update Postgres DB. Created performant, clean code designed for maintainability. Scrum based workflow with two week sprints using Jira. Performed code reviews and mentored new team members. Worked closely with local teams as well as international teams.
Technologies used: React, Next.js, Redux, Saga, SQL, JavaScript, CoffeeScript, Postgres, REST, GraphQL, RegEx, Webpack, GitLab, Jest, Docker

Developer, IRS Express

BEVERLY HILLS, CA - AUG 2015 to OCT 2017
Developed a legal services app for IRS debt reduction which calculates a tax payer's strategy for the IRS negotiations. Determines tax payer's allowable expenses by their demographics. Produced completed PDF forms for proper IRS submission.
Technologies used: Python, Django, Flask, Postgres, AWS, EC2, RDS,PHP, Angular, JavaScript, jQuery, Gulp, Wordpress, Premiere Pro, Photoshop

Business Owner, Westland Traveler

MARINA DEL REY - MAY 2013 to JUL 2015
Built and maintained a hotel reservation system with the Expedia hotel booking database. Drove traffic using SEO and content marketing. Created several high traffic travel content websites to drive traffic to booking site.

Education

Santa Monica College / AA Business Administration