
DON WESTLAND

Project Site: <https://www.DonWestland.com/>

GitHub: <https://github.com/dwestland>

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Marina del Rey, CA 90292

Skills

Front End: JavaScript, TypeScript, React Classes & Hooks, Next.js 13 with server components, Redux, Saga, Webpack, React Query, RegEx, SCSS

DevOps: Docker, AWS, EC2, RDS, S3, CloudFront, Linux security and administration **Backend:** Node, Express, Postgres, Nginx, Authentication, SQL, Pg, Prisma, PM2, bash scripting, Jest, REST, GraphQL **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

Develop HIPAA compliant telemedicine applications. Use React with deeply nested Redux state using REST APIs. Add new features to legacy code. Build pixel-perfect UI from Figma. Use SQL scripts to update Postgres DB. Create performant, clean code designed for maintainability. Scrum based workflow with two week sprints using Jira. Perform code reviews and mentor new team members. Work closely with local team members as well as international teams.

Technologies used: React, 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 the tax payer's strategy for the IRS. Determines tax payer's allowable expenses by their demographics. Produced completed PDF forms for proper IRS submission.

Technologies used: Python, Django, Postgres, AWS, EC2, RDS, PHP, Angular, JavaScript, jQuery, Gulp, Wordpress, Premiere Pro, Photoshop

Business Owner, Westland Traveler

MARINA DEL REY - 2013 to 2017

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
