

Da'Quan Freeman

Front End Engineer

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Phoenix, AZ

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SKILLS

Hard Skills - Tech / Languages

- Javascript; Typescript; Webpack; React; Redux; Node.js; Express; SQL; NoSQL; GIT; Material UI; Tailwind CSS;
- Python; Pandas; AWS; Cloud Services; Docker; Kubernetes; Stripe; Jest; Unit Testing; OOP; CI/CD;

Soft Skills - Immeasurables

- Positive Attitude; Interpersonal; Organized; Adaptable; Sense of humor; Self-motivated; Public Speaking;

EXPERIENCE

Wrinkl Technologies Inc. (Startup) - Full Stack Developer

Jun 2020 - Current

www.Wrinkl.io

- Designed and built an event-based microservice architecture intended for scalability and future growth.
 - Implemented microservice architecture using **TypeScript, Node.js, Express, MongoDB (NoSQL)**, along with **CI/CD pipelines** that included **Docker, Kubernetes**, and deployed to DigitalOcean's Kubernetes Cluster (Cloud Service).
 - This resulted in reduced code complexity, a higher level of scalability, and shortened the product feature launch time by an average of 30%.
- Engineered a micro-frontend architecture to help distribute workload efficiently amongst a small team.
 - Developed with **React, Webpack 5 Module Federation**, and deployed to **AWS CloudFront** (Cloud Service).
 - This resulted in shortening build times by 12% on average, reducing merge conflicts, all while allowing the team to work more effectively by breaking up the monolithic workflow into self-contained components, and by simplifying implementing updates and changes.
- Designed and implemented the **frontend** user checkout flow responsible for accepting and processing user payment data with the integration of **Stripe Payment API**.
- Developed visualizations for the user to track their active wash status in real-time using **React, Pusher Channel API, Webhooks, and WebSockets**.

PROJECTS

Life GPA (Frontend) - React / Redux / Axios

Aug 2019

Project: <https://bit.ly/2C5KzzQ> Repo: <https://bit.ly/2pprhms>

- An application that allows a user to summarize their daily productivity and habits into one simple grade.

Rain Cloud (Frontend) - React / Axios

Nov 2019

Project: <https://bit.ly/36tx4bb> Repo: <https://bit.ly/2pAiyOd>

- A weather application that gives the user quick access to their current and daily forecast.

EDUCATION

Lambda School

Feb 2019 - Sep 2020

Computer Science with Full-Stack Web Development Emphasis

- Utilized hands-on client and server development, authentication, testing, and deployment, while performing regular code review and working collaboratively with full-stack teams.
- Developed full-stack applications using React, Redux, Node.js, PostgreSQL, and Python.
- Followed agile methodology and used GIT CI/CD pipelines, writing both unit and integration tests, and submitting all projects on time as feature-complete MVPs.