

Devin Jaggernaut

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Full Stack Engineer

Full Stack Engineer (React focused) with a background in management and healthcare with a passion for developing scalable web applications and working across the entire stack. I excel at JavaScript, React, and Node.

Technical Skills

JavaScript, TypeScript, React, Node.js, Express.js, MongoDB, Svelte, GraphQL, Next.js, Prisma, MySQL, PostgreSQL, SQL, AWS, Python, ES6, HTML5, CSS, styledComponents, Git, BEM, Figma, Agile, Google Cloud, Netlify, Tailwind

Experience

The Collab Lab – Mentor

Oct 2022 – Present

- Support teams of 4 as build out a React/Firebase app in collaborative Agile workflows
- Host weekly office hours, review pull requests, and present learning modules on pair programming.

WTWR – Team Lead (Backend) | [Repository](#) | [Deployment](#)

July - Aug 2022

- Built a full stack MERN app that recommends clothing based on the weather
- Responsible for the functionality and deployment of the back end to Google Cloud
- Worked on validation, routes, controllers and models for clothing items.

The Plant Boutique – Full Stack Engineer | [Repository](#) | [Deployment](#)

June 2022 – Aug 2022

- Refactored a React based front end to Next.js/TypeScript
- Integrated SendGrid API for handling emails
- Styled with CSS for full mobile experience and added animations with Framer Motion

Practicum – Teaching Assistant

Oct 2021 – Present

- Facilitate a supportive environment for students learning JavaScript and JS Frameworks
- Conduct one on one calls with students for code reviews and fixing bugs.

DotCot – Frontend Engineer | [Deployment](#)

Oct 2021 – Jan 2022

- Built an investor/start-up matching platform with a team of 6 in Agile environment.
- Responsible for reusable frontend components for startup cards and the investor feed.
- Ensured responsive behaviour for mobile and desktop using styledComponents

Full Stack Developer (Freelance)

Jan 2021 – Present

Founder/General Manager | Essential Dental Solutions

Feb 2014 – Present

Dental Surgeon

Aug 2009 – Dec 2022

Technical Projects

Flex Factor [Deployment](#) | [Repository](#)

April 2023 - Present

A fitness app built for weight training that allows users to calculate gains, body composition and macronutrient intake

Tech: TypeScript, Svelte, Tailwind, Skeleton

- Created data structures representing reference tables for p-ratio and muscle gain rates
- Wrote several algorithms to traverse data structures and calculate values based on user parameters
- Created multiple reusable frontend components
- Responsible for app design and implementation of all styles with Tailwind CSS.

Certification

AWS Certified Cloud Practitioner

2023

CompTIA A+ Certification

2000

Education

Full-Stack Web Developer Certificate, Practicum by Yandex

2021- 2022

CS50x: Introduction to Computer Science – Harvard University

2021

HBS CORE, Harvard Business School Online

2020

Doctor of Dental Surgery, University of the West Indies, St Augustine

2009