

JOSH CLAXTON

Full Stack Developer

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Creative and detail-oriented software engineer specializing in **JavaScript** ecosystems, delivering exceptional **UI/UX** and robust full-stack solutions. Proven expertise in **React**, **Next.js**, **Node.js**, **React Native**, and **AWS** to build scalable SaaS, WMS, and LMS platforms. Skilled in translating business needs into functional and visually appealing applications.

PROFESSIONAL EXPERIENCE

Productiv, Palo Alto, CA

11/2022 – 12/2023

Full Stack Developer/Web Engineer

- Designed and built a dynamic SaaS marketing platform with **Next.js** and **React**, offering real-time analytics and user engagement tracking.
- Developed custom **Node.js** APIs and integrated **AWS Lambda** for seamless back-end operations and cost-efficient scaling.
- Designed the database schema using **PostgreSQL** and optimized query performance to ensure responsive front-end interactions.
- Created pixel-perfect, accessible UI components with **Tailwind CSS** and **Shadcn UI**, ensuring consistent branding and responsive design across devices.
- Improved SEO by implementing server-side rendering and dynamic metadata management using **Next.js**.
- Contributed to product strategy, aligning technical solutions with stakeholder goals.

QUANTUM TRANSPORT SOLUTIONS, Dallas, TX

07/2020 – 11/2022

Software Engineer/ UI Engineer

- Developed and launched a **WMS** with **React** for front-end and **Node.js** on the back-end, enabling real-time inventory tracking and automated order processing.
- Engineered robust APIs using **GraphQL**, improving the efficiency of warehouse operations and streamlining SKU tracking.
- Integrated **AWS IoT Core** to support real-time monitoring of warehouse operations, achieving a 200% reduction in response times.
- Designed a modular UI component library, improving development efficiency and ensuring cohesive design across all features.
- Automated testing and deployment workflows with **AWS CodePipeline**, reducing deployment times by 40%.

Paypal, San Jose, CA

06/2019 – 07/2020

Full Stack Developer (Remote)

- Built a comprehensive retirement planning web/mobile app using **React**, **Next.js**, **React Native** and **Node.js**, delivering an intuitive experience for users to manage and optimize retirement goals.
- Designed and implemented a robust **billing system** with integrations for multiple payment gateways using **AWS DynamoDB** and **Lambda**.
- Enhanced application performance by implementing server-side rendering with **Next.js**, resulting in a 50% faster page load time.

- Streamlined financial analytics using **React** and **Chart.js**, empowering users with clear insights into retirement forecasts and investment opportunities.
- Orchestrated CI/CD pipelines with **AWS ECS** and **Docker**, minimizing downtime during feature releases.
- Partnered with UX designers to create wireframes and prototypes, ensuring a user-centric design approach.

Powerschool, Folsom, CA

06/2015 – 07/2019

Web Developer (Onsite)

- Designed and developed a robust **LMS platform** using **React** and **Redux**, empowering educators and learners with an intuitive and accessible learning experience.
- Built modular, reusable front-end components with **Next.js**, reducing code redundancy and speeding up feature development.
- Developed RESTful APIs with **Node.js** for secure data communication between front-end and back-end services.
- Migrated the database to **AWS RDS** for improved performance, scalability, and fault tolerance.
- Implemented accessibility standards, achieving WCAG 2.1 compliance for inclusive design.

EDUCATION

University of California Irvine, Irvine, CA

04/2011 - 08/2015

Masters Degree in Computer Science

PROFESSIONAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3

Frameworks: React, React Native, Next.js, Node.js, Redux

State Management: Redux, Context API, Zustand

Cloud Platforms: AWS (S3, DynamoDB, Lambda, ECS, RDS), Supabase

Storage: PostgreSQL, MySQL, MongoDB

Version Control & PM: Git, GitHub, GitLab, Jira, ClickUp

Others: Full-Stack Development, MVP Development, Serverless Architecture, SEO Optimization, API Design, CI/CD Pipelines, UX/UI Design, TDD, Agile (Scrum & Kanban)