

# ADAM DOMNIE | FULL STACK SOFTWARE ENGINEER

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## TECHNOLOGIES

**Frontend Development:** React (v19), React Native, Next.js (v15), JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, ShadCN UI, Bootstrap, Responsive Design, React Hook Form

**Backend & Integration:** Node.js, Express, PostgreSQL, MongoDB, Prisma, Mongoose, REST APIs, Firebase, AWS Amplify, AWS Cognito, Next Auth, OAuth (Google, Apple, Facebook, Amazon), Stripe, PayPal, Uploadthing, Resend, JWT, Bcrypt, Zod

**Tooling & DevOps:** Git, Docker, Vercel, ESLint, Jest, CLI Tools (Commander, Inquirer), Xcode, Android Studio, Agile Workflow

## WORK HISTORY

**AV LEADS - Crew Lead, Labor Coordinator, Technician/Operator** January 2019 - Present

- Encompassed leadership with a crew of 30+ technicians and orchestrated a successful build of a corporate event.
- Managed operations of 9 high-tech breakout room wireless kits during live conferences, ensuring seamless functionality and troubleshooting technical issues in real-time, resulting in zero disruptions and 100% participant satisfaction.
- Optimized setup and tear-down of 5,000+ attendee corporate exposition while client facing.

**MODERN HITCH - Lead Mobile Software Developer and Architect** April 2024 - September 2024

- Spearheaded the design and execution of initial development phases for a new mobile dating app, achieving full operational capabilities on iOS and Android platforms within six months.
- Devised an efficient full-stack solution incorporating React Native alongside Firebase technology which enabled quick implementation of multi-platform logins—resulting in decreased onboarding time and enhanced security from initial concept.
- Curated an optimal set of technologies that enhanced system performance, laying down a robust infrastructure designed to support increasing user demands and scalability with an improved user experience throughout.
- Delegated team members and workflow with task management, while establishing a structured approach to the git branch system and version control.
- Mentored a developer on native practices, enhancing skills in foundational technologies while adapting to emerging frameworks and libraries.

**V SCHOOL - Software Engineering Teaching Assistant & Mentor** July 2023 - September 2024

- Led peer-to-peer mentoring initiatives aimed at strengthening foundational knowledge among first-year students enrolled in the program; promoted best coding standards leading to smoother transitions into advanced topics covered later on.
- Directed and coached 30+ students through complex assignments, resulting in a 100% success rate and successful advancement within the academic curriculum.
- Guided and facilitated students' successful completion of curriculum by refactoring and improving ability to resolve software issues; aiding in further education.

## PROJECTS

### **Prostore - Ecommerce Platform (Web Application):**

[Github](#)

- Developed a full-stack ecommerce app with Next.js v15, React v19, and TypeScript for scalable, type-safe development.
- Managed PostgreSQL database with Prisma ORM for efficient data modeling and migrations.
- Implemented secure authentication using Next Auth, JWT sessions, and user profiles.
- Integrated PayPal and Stripe APIs for flexible payments and email receipts via Resend.
- Built responsive UI with Tailwind CSS and ShadCN UI featuring theme toggling, search filters, carousel, and reviews.
- Created an admin dashboard for user, product, order management, image uploads (Uploadthing), and sales analytics (Recharts).
- Maintained code quality with ESLint and unit-tested payment flows using Jest.

### **The Best ToDo List (iOS) / Forget Forgetting ToDo List (Android) - Mobile Application:** (Published - [Apple App Store](#), [Google Play Store](#)).

[Github](#)

- Created and launched a cross-platform mobile application for both iOS and Android using React Native, XCode, and Android Studio.
- Incorporated AWS Amplify and Cognito for a custom UI configured authentication.
- OAuth user authentication with Google, Amazon, Apple, and Facebook, assisted by One Time Password (OTP) and password updating capabilities.
- Pioneered adaptive and responsive design features along with customized theme options that seamlessly adjusted to users device preferences, enhancing overall user experience.

### **DomiNode CLI Tool (Domino's Pizza / Node):**

[Github](#)

- Node.js command line tool that allows users to order and create a pizza without use of the Domino's website or mobile app
- Deconstructed Domino's REST API's and to allow users to order a pie without dealing with the Domino's website or UI
- Expedited pizza customization process with Node libraries "Commander" and "Inquirer" prompts to aid in a streamlined pizza build process through payment

## EDUCATION

V SCHOOL

WEB DEVELOPER CERTIFICATION 2022-2023