

# Todd Mason

## Full Stack Software Engineer

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### Professional Summary

Full stack software engineer with startup experience building and scaling production web and mobile applications used by real customers. Strong in React, Next.js, NestJS, and AWS, with hands-on experience supporting multi-user platforms, payments, and live operational workflows in remote, fast-moving teams.

### Technical Skills

**Frontend:** React, Next.js, React Native (Expo), TypeScript, JavaScript, Tailwind CSS

**Backend:** Node.js, NestJS, Python, Flask

**Cloud & Infra:** AWS (Cognito, S3, EC2, SES)

**Databases & ORM:** Prisma, MongoDB, Firebase, Supabase

**Tooling:** Turborepo, Git, GitHub Actions, Vercel

**Integrations:** Stripe, PandaDoc, Mapbox

### Work Experience

#### Full Stack Software Developer

May 2024 - Current

Lumber Marketplace

Remote

- Built and shipped production features using **Next.js** and **NestJS** for a B2B marketplace used by multiple businesses and internal operators.
- Implemented authentication and role-based access control with **AWS Cognito**, supporting multi-user business accounts with distinct permissions.
- Integrated **Stripe** payment flows and **PandaDoc** document workflows, enabling businesses to complete **end-to-end purchasing and contract signing** within the platform.
- Built functionality that enables businesses to **invite customers**, assign them to **customer segments**, and configure **pricing segments** to support personalized pricing and account management.
- Collaborated directly with product and design to ship features rapidly in a startup environment, supporting active daily usage by customers and internal teams.

#### Founding Full Stack Software Engineer

Feb 2023 – May 2024

Stubi Labs LLC

Remote

- Architected and built a platform enabling offline ticket verification for live events, designed for environments with unreliable or no internet connectivity.
- Developed a **mobile-first platform** using **React Native (Expo)** for event discovery, ticket purchasing, and offline verification, complemented by a **Next.js web application** that mirrors core user flows with fewer features.
- Designed backend services and data models using **Prisma**, supporting events, tickets, and user accounts across the platform.
- Implemented a **Turborepo** monorepo to share code between web and mobile, reducing duplicated logic and accelerating feature delivery.
- Owned the product lifecycle from concept through deployment, iterating based on feedback from real event usage and operational workflows.

#### Full Stack Software Engineer

Aug 2023 - May 2024

Seminaut Inc.

Remote

- Enhanced application performance by implementing efficient algorithms and refactoring codebase, optimizing frontend functionalities with **React** and backend operations with **Flask (Python)** to ensure seamless user experience and system reliability.
- Conduct code review and provide constructive feedback to enhance code quality and maintainability
- Lead weekly scrum meetings to discuss project requirements, progress, challenges, and assign tasks.
- Facilitated effective communication and collaboration between team members, ensuring a shared understanding of objectives and priorities.

#### Software Engineer Intern

Feb 2023 - Aug 2023

Seminaut Inc.

Remote

- Utilized **Python**, **Flask**, and **React** to develop and integrate user-facing features, enhancing the overall functionality and user experience.

- Collaborated with another intern in pair programming sessions to address minor features, resolve bugs, and actively contribute to weekly sprints.

## Projects

**youBlog** – MERN stack blogging platform supporting authenticated users and content creation

**LedgerMe** – Expense tracking app with dashboards and budgeting workflows

**Word Cacher** – Chrome extension used by users to customize content visibility across websites

[GitHub](#) | [Website](#)  
[GitHub](#)  
[Extension](#)