NAZMUZ SHAKIB PRANTO

npranto@gmail.com | (617) 433-0080
npranto.dev | linkedin.com/in/npranto

Boston, MA

Mid-Senior **Full-Stack** Software Engineer with **6+ years of experience** building scalable, high-performance web applications and design systems using **JavaScript**, **TypeScript**, **React**, **Next.js**, and **Node.js**. Passionate about **optimizing site performance**, **enhancing user experience**, and **improving developer workflow** through efficient tooling and CI/CD automation. Proven track record of reducing page load times, boosting customer engagement, and streamlining deployments.

SKILLS

Specializations: Scalable Frontend Design Systems, Performance Optimization, A/B Testing, Developer Experience
Frontend: HTML/CSS, JavaScript (ES6+), TypeScript, React.js, Redux, Next.js, TailwindCSS, Sass, CSS Modules, Flexbox/Grid
Tools: Git, Jira, NPM/Yarn, Webpack, Vite, ESLint, Lighthouse, React/Redux Devtools, GH Actions, Netlify, Vercel, Figma
Backend: RESTful / GraphQL APIs, Node.js, Express, Firebase, Contentful CMS, Postman
Testing: Mocha, Jest, React Testing Library, Enzyme, Cypress

WORK EXPERIENCE

Frontend Engineer III   *Mar 2022 – Present*
Best Buy   *Remote*

- Drove revenue-impacting optimizations by maintaining and enhancing **25+ React components** within the **Product Details Page** (PDP), ensuring uptime and functionality for **4M+ daily visitors**, reducing potential revenue loss.
- Collaborated with product managers, UX, and backend teams to redesign critical components, leveraging A/B testing and data-driven experimentation to boost customer page visits by 3%.
- Led **performance initiatives** for the Product Details Page by implementing code splitting, lazy rendering, and next-gen image formatting, **reducing bundle size by 15%** or more, leading to **faster page load times**.
- Improved production deployment efficiency by transitioning from a manual multi-step process to a streamlined self-service CI/CD pipeline with **GitHub Actions**, resulting in a **6X reduction in deployment time**.

Full-Stack Software Engineer   *Jul 2018 – Jul 2021*
Newfold Digital   *Burlington, MA*

- Built and maintained 15+ reusable **e-commerce** UI components using **Next.js**, **React**, and **Redux**, streamlining feature development and enabling easier collaboration across teams.
- Consistently improved the core single-page application by adding **50+ features/bug-fixes**, along with comprehensive unit tests using **Jest** and **Enzyme**, to optimize the customer registration and checkout flow.
- Partnered closely with internal backend services teams to **integrate new APIs** and **payment gateways**.
- Integrated **Contentful CMS** to dynamically fetch product metadata, enabling marketing teams to make content changes in minutes instead of waiting for the next code release.

Software Engineer   *Sep 2016 – Aug 2017*
Lexia Learning   *Concord, MA*

- Built 20+ JSON schemas to validate and structure large datasets for production-level reading software programs.
- Developed scripts to **automate** JSON file modifications, **accelerating** application content updates.

PROJECTS

LogTrade — React, Firebase, and Netlify / *logtrade.netlify.app*   *Oct 2021 – Present*
A personal journal for tracking and managing online trades; Built with **React** and **TailwindCSS** on the client side for a modular, responsive user interface. It utilizes **Firebase** Firestore and Auth for data storage and customer authentication.

Regexer — NPM Package / *nsp-regexer@2.1.0*   *Jun 2018 – Present*
A comprehensive **JavaScript** utility library that validates inputs using regular expressions; Built with **ES6+** features and bundled with **Webpack** in UMD format for both client/server-side use; 100% unit test coverage with auto-generated documentation using **ESDocs**.

EDUCATION

Southern New Hampshire University – B.S., Computer Science (Expected 2026)

DevMountain – Software Engineering Bootcamp (2016)

Self-Learning – Frontend Masters, Pluralsight, UI.dev | **Meetups**: Code for Boston