

JOSH MONTGOMERY

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EDUCATION

The University of Texas at Austin

Bachelor of Science and Arts - Computer Science
McCombs Business Foundations Certificate

May 2017

LANGUAGES

Typescript
Javascript 5,6
C#

FRAMEWORKS

NextJS 12-14
Express
.NET Core

LIBRARIES

React 14-19
Tailwindcss
Amplify 5,6

DESIGN

Figma
AdobeXD
CSS3/HTML5

Data/CI/CD

AWS
GraphQL
Github

EXPERIENCE

BuildASign, Senior Full Stack Developer | NextJS 12-14+, React, TailwindCSS, C#, AWS, GraphQL April 2019 – Present

- Created dynamic Next.js product template system integrating product data from REST APIs with DatoCMS SEO content via GraphQL API, adding 15 products and reducing new product time to market by 89%
- Implemented CI/CD pipeline using BitBucket, AWS Amplify, AWS CloudFront, AWS CodeBuild, AWS S3, and AWS EC2, modernizing the company's ecosystem and improving QA/live release time by 93%
- Designed, Pitched, and implemented product-first UI/UX, reduced checkout time by 53%, completion rate by 32%
- Lead architecture and development of accounts dashboard with OAuth SSO and Stripe payment processing
- Developed role-base-adminable SEO template system with Next.js, DatoCMS, and AWS Amplify, generating SEO content for over 80 custom product pages
- Designed and implemented responsive V3 website using Next.js, TailwindCSS, DatoCMS, and Netlify, optimizing Google Core Web Vitals to achieve maximum SEO ranking and reaching 3 million monthly visitors
- Developed plugin to generate store themes and branding for over 80 different stores using C#, SCSS, and Razor
- Added responsive (mobile/tablet) layouts to existing desktop-only web pages using SCSS and CSHTML Razor views
- Migrated React/Next.js applications to baseline linting/standards checks by introducing TypeScript, Tailwind CSS, and established code standards using Husky, Prettier, and ESLint reducing bugs per sprint by 76% with

Adjacent Technologies, Full Stack Developer | Angular 7+, React, JS/SCSS/HTML, Java, SQL Feb 2018 – April 2019

- Delivered completed fulfillment dashboard responsive web app for a \$1.2 million B2B customer contract
- Collaborated in an Agile development team utilizing JIRA, GitHub, sprints, scrum ceremonies, and Git Flow for version control
- Developed a physical records tracking web app with Angular 7, MaterialUI, and RxJS, enhancing client workflow efficiency by 61%

INTERNSHIPS/CO-OPs

IBM Design, UX Engineer Co-op | JS/CSS/HTML, Sketch, InVision

June 2017 – August 2017

- Pitched and fully developed AQI product to Weather Underground's CEO, resulting in adoption of prototype

uShip, Front End Developer Intern | JS/CSS/HTML, React, ASP.NET, C#

May 2016 – August 2016

- Collaborated with agile dev team to launch responsive, React-enabled homepage: uship.com

PROJECTS

joshmontech.com | NextJS, React, Typescript, Tailwind - <https://github.com/JoshMontech/joshmontech.com-2024> July 2024

Design system and UI with programmatically generated re-usable elements enforcing strong and intuitive layout choices

Prog Logger | NextJS, Typescript, Prisma, ChakraUI, Vercel - <https://github.com/JoshMontech/Prog-Logger>

April 2024

Designed and developing web app logistics dashboard for team-based content progression in MMO LoA

ACCOLADES

BuildASign2022 Hackathon - 20 teams, 3 awards available, won 2 - Most Business Impact, Most Innovative

Built a team around Horizontal product opportunity and pitched the finished product to a panel of CSuite judges.

Developed frontend in Nextjs, tailwindcss, and integrated with RESTful API calls from backend team.