

Amy Nguyen-Dang

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TECHNICAL SKILLS

Languages: Javascript, Typescript, HTML, CSS, SASS/SCSS, Go, Bash

Frameworks: Svelte, ReactJS, TailwindCSS, Bootstrap, Sanity

Databases: MongoDB, PostgreSQL

Developer Tools: Git, VS Code, Figma

PROJECTS

Atlantic Esports | *Svelte, Typescript, WebSockets, CSS, TailwindCSS*

atlanticesportsnj.com

- Periodically updating web pages to communicate event promotions and information to end users using an internally built CMS
- Established consistent UI across different types of devices by designing UI/UX mocks in Figma
- Optimized administrative responsibilities by developing a dashboard for admin users to easily schedule, modify or delete events, monitor teams, and approve and reject match submissions per event
- Improved page load time and decreased application bundle size from 866 kB to 220 kB by minifying CSS with webpack, lazy loading components, images and routes

Mercury eCommerce | *NextJS, Material UI, Javascript, CSS*

- Utilized Sanity CMS to manage and organize website content, making it easy for non-technical team members to update website content
- Implemented Stripe for secure and seamless payment processing, ensuring a positive user experience for customers
- Refactored existing HTML and CSS components to Material UI components, resulting in a more visually appealing and cohesive design
- Debugged and resolved technical issues to ensure the website runs smoothly and efficiently

Url Shortly | *ReactJS, SASS/SCSS, Javascript, Fetch API, Local Storage API*

- Improved skills in building single-page applications by completing a challenge to implement a URL shortener app using the shortcode API
- Established a robust mobile device experience by implementing a responsive website as detailed from UI/UX design using a mobile first approach
- Reduced the amount of duplicated shortened URLs by storing previously shortened URLs with local storage API

QRMyWifi | *ReactJS, TailwindCSS, Typescript, CSS*

- A web app where users can generate a custom QR Code for their WiFi network
- Created a dynamic, responsive, modern user interface using ReactJS and TailwindCSS
- Incorporated third-party libraries to generate QR Codes and export them into PDFs and JPEG images

Mintbean Hackathon 2021 - Colorfy | *ReactJS, Bootstrap, Javascript, CSS*

- Joined a week long hackathon to build a simple coloring book web application with 2 other group members
- Delivered a MVP in a short time frame by collaborating with group members and efficiently delegating tasks
- Optimized SVG files and converted into react components to create viable coloring pages
- Implemented pre-set color palettes for end users to quickly color pages based on a theme

EXPERIENCE

Enklu

June 2019

E3 Expo Event Staff

Los Angeles, CA

- Interacted with customers to resolve Hololens device issues and answer questions
- Assisted in operations during E3 Expo 2019 including technical assistance to ensure smooth operations
- Updated operating systems, and installed software on Microsoft Hololens devices
- Assisted in Hololens gesture and spacial anchor calibration

EDUCATION

California State University of Fullerton

Fullerton, CA

B.S. Computer Science

Aug. 2013 – May 2019