

# Amy Nguyen-Dang

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## TECHNICAL SKILLS

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

**Frameworks:** Svelte, ReactJS, NextJs, TailwindCSS, Bootstrap, Material UI, Mantine UI, Sanity, Prisma

**Databases:** MongoDB, PostgreSQL

**Tools:** Git, VS Code, Figma, Postman

## PROJECTS

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

[atlanticesportsnj.com](https://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

**FilmDB** | *NextJs, Typescript, MantineUI, Prisma, MongoDB, TMDB API*

- Developed a feature-rich web app using NextJs for Twitch streamers that enables them to keep track of media watched during watch parties, as well as create a list of movies to watch next within their community
- Integrated the TMDB API to retrieve movie data ensuring accurate and up-to-date information for users
- Implemented RESTful APIs to enable users to perform CRUD operations on their watch party media lists
- Utilized third-party libraries to implement authentication and authorization features quickly and securely, reducing development time and increasing user security

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

- 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

**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

## EXPERIENCE

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**Freelance**

June 2021 - Present

*Frontend Developer*

*Los Angeles, CA*

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full stack web applications and static websites
- Facilitated open and regular communication with clients to update clients on progress and delays

**Enklu**

June 2019 - August 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

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**California State University of Fullerton**

Fullerton, CA

*B.S. Computer Science*

*Aug. 2013 - May 2019*