

Quan Pham

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ABOUT ME

Self-taught developer based in Austin, Texas with a passion for learning and the ability to adapt to both self-starting and collaborative environments while staying focused on achieving high-quality results under strict deadlines.

PROJECTS

Members Only [↗](#) | *JavaScript, SCSS, Node.js, Express, Pug, MongoDB* Sep 2022 – Oct 2022

- Produced a full-stack “clubhouse” application where only authenticated users can write and view posts to ensure privacy for club-members
- Implemented Passport.js to allow for secure session-based authentication and seamless integration with Express
- Validated and stored hashed passwords using bcrypt to protect sensitive user info and simplify the login process

PC Inventory Manager [↗](#) | *JavaScript, CSS, Node.js, Express, Pug, MongoDB* May 2022

- Condensed detailed product specifications using Mongoose models to accommodate a variety of PC part types
- Developed recyclable and flexible page structures with Pug to easily utilize conditional rendering with inline JavaScript
- Utilized CRUD methods to allow users full flexibility to add and modify PC parts and categories as needed
- Adjusted database schemas according to the application changes and assessed project requirements using Agile and Scrum principles

Hide and Seek Game [↗](#) | *React, HTML, SCSS, Firebase, MongoDB* Mar 2022 – Apr 2022

- Constructed a React-based web app while outsourcing the back-end to Firebase to allow focus on game design and streamline server-side storage
- Provided real-time coordinate validation through Cloud Firestore to take advantage of the asynchronous querying and NoSQL database
- Created custom hooks to concisely pass states through multiple components necessary for game functionality while maintaining a high level of readability
- Styled game components using SCSS's nested syntax to allow for easy comprehension and faster load times

Mock Computer Store [↗](#) | *React, Bulma, HTML, CSS* Jan 2022

- Designed a responsive eCommerce website using React context that allows for frequent cart updates
- Incorporated custom React hooks to efficiently isolate updates to product quantities
- Employed React Router for a seamless navigation experience while supporting multiple products pages
- Leveraged the Bulma CSS framework to simplify the styling process and focus more on components

EXPERIENCE

Medical Scribe Sep 2019 – Dec 2019

Robin Healthcare

Austin, TX

- Collaborated with over 10 scribes to assess patient-doctor encounters, with documentation turnaround of under 24 hours
- Remotely navigated HIPAA-compliant health records monthly to incorporate patient data for a network of 300 physicians
- Maintained high-quality transcriptions that saved orthopedists hundreds of hours a month on documentation

EDUCATION

The University of Texas at Austin

Bachelor of Science in Public Health

Austin, TX

TECHNICAL SKILLS

Front-end: React, JavaScript, HTML, CSS, SASS/SCSS, Webpack

Back-end: Node.js, Express, MongoDB, Mongoose

Developer Tools: Git, VS Code, Jest, Oracle VM, Linux