

Quan Pham

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ABOUT ME

Experienced Software Developer skilled in coding, testing, and debugging applications. Proficient in multiple languages and dedicated to producing high-quality code. Collaborative team player committed to innovation and staying current with industry trends.

PROJECTS

- Odin Blog** ↗ | *React, Node.js, Express, MongoDB* Jan 2023 – Apr 2023
- Developed a REST API back-end that allowed for the creation of a separate client front-end and blog CMS, enhancing the application's efficiency and flexibility
 - Integrated authentication with Passport and JSON web token to enable secure blog editing capabilities for administrators and improve data security
 - Employed a React-based CMS and user front-end to build a responsive and user-friendly editing and viewing experience, resulting in increased user engagement and satisfaction
- Members Only** ↗ | *JavaScript, SCSS, Node.js, Express, Pug, MongoDB* Sep 2022 – Oct 2022
- Produced a full-stack "clubhouse" application to provide a private forum for club members, enabling authenticated users to securely create and view posts, ensuring the privacy and exclusivity of club membership
 - Leveraged expertise in security protocols to protect sensitive user information through password hashing and authentication with Passport.js and 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
- Utilized Mongoose's schema and validation features to ensure data accuracy and integrity
 - Empowered users with full control over the inventory system by implementing robust CRUD methods, ensuring that they can easily add, modify, and remove components as needed
 - Applied Agile and Scrum methodologies to improve project management and ensure accurate project requirements
- 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
 - Implemented real-time coordinate validation using Cloud Firestore, leveraging its asynchronous querying and NoSQL database capabilities to enhance data integrity and performance
 - Created custom hooks to enhance game functionality and streamline state management

EXPERIENCE

- Medical Scribe** Sep 2019 – Dec 2019
Robin Healthcare *Austin, TX*
- Collaborated with a team of over 10 scribes to assess and document patient-doctor encounters with a 24-hour turnaround time
 - Remotely updated HIPAA-compliant health records for a network of 300 physicians monthly, ensuring the accurate and up-to-date documentation of patient data
 - Produced high-quality transcriptions that significantly reduced the time and effort required for patient documentation

EDUCATION

- The University of Texas at Austin**
Bachelor of Science in Public Health *Austin, TX*

TECHNICAL SKILLS

Front-end: React, JavaScript, HTML, CSS/SCSS
Back-end: Node.js, Express, MongoDB, Mongoose, SQL, REST APIs
Developer Tools: Git, npm, Jest, Postman, Oracle VM, Linux