

# Timothy Quattrochi

## Full-Stack Web Developer

• Fruitland Park, FL 34731 (*open to remote*)

• Email: [Timq82@gmail.com](mailto:Timq82@gmail.com)

• Ph: 407-486-9261

[LinkedIn](#)

[GitHub](#)

[timquattrochi.com](http://timquattrochi.com)

### SUMMARY

A Full-Stack Web Developer with hands-on experience building and deploying applications using the MERN Stack and cloud services. Proven ability to lead and collaborate on projects utilizing React, JavaScript, HTML, CSS. Recently graduated from Kenzie Academy by Southern New Hampshire University, with a strong interest in both front-end and back-end development. Eager to apply my skills and knowledge in a professional setting and continue to grow and develop my skills. Seeking a challenging role in a dynamic team environment where I can make a meaningful contribution to the success of the organization.

### SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS.

**Technologies:** React, NextJS, Node.js, Express.js, MongoDB, SQL, Bootstrap, Tailwind CSS, APIs, AWS, Firebase, Git.

### SOFTWARE DEVELOPMENT PROJECTS

**Upfront Local Insights, Lead Developer** | React, Express.js, MongoDB, Node.js, Tailwind CSS.

04/2023

[GitHub Repository](#) [Link to live site](#)

- Developed a robust business review website using the MERN stack and adhered to industry best practices for clean code and efficient architecture.
- Utilized Tailwind CSS to create an engaging and professional user interface with a strong focus on responsive design and accessibility.
- Built a dynamic “submit a business” feature with MongoDB, Express.js, and Node.js enabling users to easily add new businesses to the platform.
- Designed and implemented a feature-rich review system that allows users to upload images with their ratings and reviews, providing an engaging and interactive experience.
- Optimized the user experience through the integration of pagination, allowing for seamless navigation through extensive amounts of content.
- Implemented a sleek and intuitive user profile page, providing users with the ability to view their reviews on the platform.

**Total Product Development, Scrum Master** | React, Express, MongoDB, Node.js, Tailwind CSS.

07/2022

[GitHub Repository](#) [Link to live site](#)

- Led the development and implementation of CRUD features for the project proposals and user information resulting in a user-friendly platform with robust project management capabilities.
- Constructed backend controllers, routes, and models for a MongoDB database, resulting in efficient data management and seamless integration with the front-end.
- Collaborated with a team of three to create a hypothetical web development and marketing firm with functional user registration, sign-in and authentication persistence, resulting in a fully functional platform that meets the needs of users.
- Utilized Tailwind CSS to style the project, resulting in an aesthetically pleasing and cohesive design that enhances the user experience.

**Jerry's Remembrance Page, Lead Developer** | React, Express.js, Node.js, MongoDB, Passport.js, Google OAuth 2.0. 07/2022  
[GitHub Repository](#) [Link to live site](#)

- Developed user registration and login features, utilizing JSON Web Tokens for authentication and authorization.
- Implemented Mongoose schema to define the structure of data stored in MongoDB and ensure data integrity.
- Utilized Bootstrap, CSS and responsive web design to design a visually appealing, responsive and user-friendly interface.
- Implemented a "Like" feature for posts, allowing users to interact with each other's posts.
- Developed a guest book feature allowing users to make a guest book post.
- Developed a picture gallery using grid CSS and modal for image popup and slider.
- Deployed the application on an AWS EC2 instance, allowing for easy access and scalability.

**Student Leaderboard, Developer** | HTML, CSS, Bootstrap, JS, Node.js, Express, Mongoose, MongoDB, EJS. 09/2022  
[GitHub Repository](#)

- Contributed as a team member to the development of a student leaderboard application using JavaScript, Node.JS, Express, MongoDB, and EJS.
- Brainstormed a project plan to include authentication using JSON Web Tokens, using Express.JS to communicate the client and server, and storing times to the MongoDB database.
- Collaborating with a team of 5 to utilize the MVC architecture and build a functional study timer leaderboard.

## TECHNICAL EDUCATION

**Full Stack Web Development (MERN) Certificate** ( Hands-On, Project-Based Training) 04/2022 - 01/2023  
Kenzie Academy from SNHU, Indianapolis, IN (remote)

- Completed a rigorous, hands-on, project-based training program in full stack web development, specializing in MERN Stack (MongoDB, Express, React, Node.js).
- Developed a solid foundation in web technologies, including JavaScript, HTML, and CSS, and used modern frameworks, libraries, and packages to create fast and responsive web applications.
- Developed project plans that allow work to be broken down into manageable pieces to create websites.
- Took leadership in gathering peers into a group to pair program and collaborate on side project websites.

**Bachelor of Computer Science** 08/2021 - 07/2022  
Southern New Hampshire University, Manchester, NH (remote)

- Completed 27 credit hours of general education and introduction to programming.

## PROFESSIONAL EXPERIENCE

**Software Development Tutor** 10/2022 - Current  
Southern New Hampshire University's Kenzie Academy, Florida (remote)

- Assist learners in achieving their learning goals through personalized one-on-one and group sessions held via Zoom and Slack huddles.
- Used attention to detail and strong communication skills while working with instructors to ensure curriculum is up to date and free of typos or errors.
- Grade, problem-solve and debug code written by students leading to improved programming skills and understanding of coding best practices.
- Assisting in the development and programming skills and understanding of coding best practices through personalized feedback and code reviews on submitted assignments.

**Digital Personal Shopper** 12/2020 - 10/2022  
Walmart, The Villages, FL

- Exceeded shopper expectations following company metrics such as picking over 100 items an hour,
- Keeping wait times under 5 minutes for curbside pick up and delivery orders.
- Maintained accurate order fulfillment while providing in-store customer service
- Solved customer issues via phone and email.
- Excelled in a leadership role to maintain a productive customer service-oriented work environment

