

Timothy Quattrochi

Software Developer

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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, and CSS. Recently graduated from Kenzie Academy's full-stack web development certificate program from Southern New Hampshire University, eager to apply my skills and knowledge in a professional setting. Seeking a challenging role as a Full Stack Web Developer where I can continue to grow and develop my skills.

SKILLS

Languages: JavaScript, CSS, HTML

Technologies: Node.js, React, Express.js, Git, MongoDB, Bootstrap, Tailwind CSS, REST APIs, NPM, Yarn

TECHNICAL EDUCATION

Full Stack Web Development (MERN) Certificate (Hands-On, Project-Based Training)

Expected Jan-2023

Kenzie Academy from Southern New Hampshire University, Indianapolis, IN (*remote*)

- Code in HTML, CSS, and JavaScript to produce functional websites.
- Utilize frameworks, libraries, and packages to create fast and responsive web applications.
- Develop 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 project websites.

Bachelor of Computer Science

Aug-2021 - Apr-2022

Southern New Hampshire University, Manchester, NH (*remote*)

- Completed 15 credit hours of general education and introduction to programming.

SOFTWARE DEVELOPMENT PROJECTS

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

Jul-2022

[GitHub Repository](#)

- 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.

Remembrance-Page, Personal Project | MongoDB, Express, React, Node.js,, React Bootstrap.

Sept-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 for authenticated users.
- Developed a picture gallery feature using grid CSS and modal for image pop up and slider.
- Deployed the application on an AWS EC2 instance, allowing for easy access and scalability.

Student Leaderboard, Contributor | HTML, CSS, Bootstrap, JS, Node.js, Express, Mongoose, MongoDB, EJS

Sept-2022

[GitHub Repository](#)

- Contributed as a team member to the development of a student leaderboard application using HTML, CSS, Bootstrap, JavaScript, Node.js, Express, Mongoose, MongoDB, and EJS.
- Brainstormed 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, allowing for ranking and accountability.
- Collaborating with a team of 5 to utilize the MVC architecture and build a functional study timer leaderboard.

PROFESSIONAL EXPERIENCE

Software Development Coach

Oct-2022 – Current

Kenzie Academy from Southern New Hampshire University , *Florida (remote)*

- Assisted 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 for students.
- Assisting in the development of programming skills and understanding of coding best practices for students through personalized feedback and code reviews on submitted assignments.

Digital Personal Shopper

Dec-2020 – Oct-2022

Walmart, *The Villages, FL*

- Exceeded shopper expectations following company metrics such as picking over 100 items an hour.
- Contributed to the efficient and effective operation of the curb side pick up and delivery service by consistently maintaining wait times under 5 minutes, demonstrating strong organizational and time management skills.
- 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.