Tim Quattrochi

Software Engineer

SUMMARY

Creative, detail-oriented, Software Engineer with a deep interest in authentication. Proven track record of creating and implementing successful front and back end web applications. Looking to bring my skills to a tech company with global reach.

Recent Projects:

The N-T Collection (Fullstack Web App) GitHub Repository –

The online store allows users to search for and purchase products, add items to their wishlists, and edit their profile information. Admins can add, edit, and delete products and feature products on the main shop page.

Jerry's Remembrance Page (Fullstack Web App) GitHub Repository – This memorial web app includes user registration using JSON Web Tokens for secure authentication and authorization using an access token and refresh token strategy. The data storage and management were implemented using MongoDB with Mongoose schema to ensure data integrity. The interface was designed using Bootstrap, CSS, and responsive web design principles to create an attractive and user-friendly experience. Additional features include a "Like" feature for guestbook entries and a picture gallery with grid CSS, and a modal for presentation. The App was deployed on an AWS EC2 instance using the Ubuntu command line, using Nginx as a reverse proxy to forward client requests to the backend.

Total Product Development (Fullstack Web App) GitHub Repository – I led in developing and implementing CRUD (Create, Read, Update, Delete) features for project proposals and user information. This resulted in a user-friendly platform with robust project management capabilities. I was responsible for constructing backend controllers, routes, and models for a MongoDB database, which ensured efficient data management and seamless integration with the front end. Collaborating with a team of three, we created a hypothetical web development and marketing firm that included functional user registration, sign-in, and authentication persistence. The result was a fully functional platform that met the users' needs. We utilized Tailwind CSS to style the project, resulting in an aesthetically pleasing and cohesive design that enhanced the overall user experience.

WORK EXPERIENCE

Software Development Tutor at Southern New Hampshire University, Indianapolis, IN (Remote)

October 2020 — Present

- Assist learners in achieving their learning goals through personalized one-on-one and group sessions via Zoom and Slack huddles.
- Grade, problem-solve and debug code written by students leading to improved programming skills and understanding of coding best practices.
- Collaborate in the developing and programming skills and understanding coding best practices through personalized feedback and code reviews.

Personal Shopper at Walmart, The Villages, FL

December 2020 — October 2022

- Exceeded shopper expectations following company metrics such as picking over 100 items per hour.
- Keeping wait times under 5 minutes for curbside pick-up and delivery orders.

CONTACT

407.486.9261

timq82@gmail.com

timquattrochi.com

github.com/Tim-Quattrochi

linkedin.com/in/timquattrochi/

@tjq9

SKILLS

JavaScript

React

Node

HTML

MongoDB

AWS EC2

Tailwind CSS

SQL

Git

CSS

Tailwind CSS

Bootstrap

OOP

Web Accessibility

EDUCATION

Kenzie Academy

2022-2033

Full Stack Web Development

Southern New Hampshire University

2021-2022

General Education Credits

Foundations in Software Dev

- Maintained accurate order fulfillment while providing in-store customer service.
- Solved customer issues via phone and email, resulting in better survey responses.