

Elias Thomas

Software Engineer

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As a skilled software engineer, I am dedicated to developing innovative solutions that solve complex problems and elevate user experiences. With experience in languages such as Python, HTML, CSS, and JavaScript, I am constantly expanding my knowledge to stay ahead of the latest technologies and programming languages. My strong foundation in software development principles allows me to deliver high-quality products that meet the needs of clients and users alike. I am meticulous in my attention to detail, adept at critical thinking, and thrive in collaborative team environments. As a valuable asset to any team, I am committed to pushing the boundaries of what is possible in software engineering, and look forward to tackling new challenges and making a positive impact through my work.

SKILLS

Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Node.js, Express.js

Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM | **Other** - RESTful Routing JSON

SOFTWARE DEVELOPMENT PROJECTS

Routine (HTML, CSS, Express, Node, EJS, Mongoose & MongoDB)

January 2023 - Present

- Created and designed a full-stack web app following full RESTful routing and giving the user access to full CRUD functionality.
- Saved user input through the server-side Mongoose database using MongoDB.
- Rendered the front-end with EJS templates.
- Utilized Sessions to program a user's login and signup authentication experience.

Mastermind

- Utilized Javascript, HTML, and CSS to create game logic and style the application.
- Employed functionality through JavaScript iterating over arrays.
- Linked visual representation of the game to JavaScript using DOM manipulation and creative elements styling.

My Neighborhood

- Utilized Python, Mongo, Javascript, HTML, CSS, and API's to create an application that helps alert communities about ongoing issues within the area.
- Prioritized github while working on this project to keep everyone up to date in my group
- Worked in cross-functional teams to complete this task efficiently.

Shoes

- The app's backend server communicates with the MongoDB database to handle user requests, such as adding a new product or updating an existing one, while the frontend is responsible for rendering the data and updating the state accordingly.
- The React app for shoes is a single-page application built using the React framework and Redux for state management.
- The app utilizes the MERN stack, which includes MongoDB for the database, Express for the server, React for the client-side, and Node.js for the backend.

PROFESSIONAL EXPERIENCE

Boatyard, Associate | Surf City, NJ

May 2022 - September 2022

- Maintained, managed, and delegated store operational procedures on a day-to-day basis.
- Lead product education training for associates
- Empowered employees to become leaders through communication and management training, resulting in 2 associates being promoted into supervisor roles

Arteriors, Sales Associate | Greensboro, NC

March 15, 2022 One-week

- Created a luxury client experience by providing a client-focused relationship which included educating the client on each item, shipping, and delivery services
- Provided clients assistance to negotiate prices and persuaded them to buy our product

EDUCATION

GENERAL ASSEMBLY | REMOTE

Software Engineering Immersive

January 23, 2022 - April 17, 2022

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development

fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

High Point University | High Point, NC

Bachelor of Science in Business Administration - Completed 2 years of study

August 2020 - August 2022