Jacob Ehrler

Full-Stack Developer

(386) 984-7042 | [Email](#) | St. Petersburg, FL
[LinkedIn](#) | [GitHub](#)

TECHNICAL SKILLS

Languages: JavaScript (ES6, Node.js), TypeScript, Python, HTML5, CSS, SQL
Frameworks/Libraries: React, Express, Flask, Django, Tailwind CSS, Bootstrap
Databases: MySQL, MongoDB, Mongoose, SQLite
Tools: AJAX, Axios, CORS, REGEX, Bcrypt, REST API, JSON, PostMan, Socket.io, AWS (EC2), Ubuntu, MySQL Workbench, Git, Github

TECHNICAL PROJECTS

Pack Fitness | Fitness Web Application | [Link](#)
- Designed TypeScript/React framework with Tailwind CSS as front-end UI
- Leveraged a media query and Tailwind CSS for a responsive layout for desktop, tablet, and mobile viewing
- Utilized Typescript for reusable components within the web application
- Constructed a navigation bar responsive to mobile and desktop viewing
- Generated a hook using React-Anchor-Scroll-Link to create a seamless single page application
- Integrated a blog using Axios, Mongoose, and CORS on the server side of the application
- Incorporated useForm for users to send their information to the administrators email for easy requests to join the program

CongoStore | Ecommerce Web Application | Group Project | [Link](#)
- Constructed the application using a Python/Flask back-end with a Javacript/React front-end
- Created and linked one-to-many, and many-to-many models using MySQL enabling individual users to create products, leave reviews, search for products, and checkout products
- Encrypted the user password through the use of Bcrypt and hashing for user security
- Developed a login/registration page using Bcrypt, REGEX, Axios, and CORS to send a JSON object through an API to be rendered through React
- Used a local storage hook for the entire application to protect routes when not signed in to the application
- Implemented Bootstrap for responsive design, and styled with HTML5 and Tailwind CSS for engaging UI components and page layouts

WORK HISTORY

Texas Roadhouse | Lake City, FL/St. Petersburg, FL | *Server*   March 2019 - Present

The Tavern Brewery & Irish Pub | Lake City, FL | *Bartender*   January 2021 - July 2022

Olive Garden| Lake City, FL | *Server/Bartender*   March 2015 - March 2019

EDUCATION

Coding Dojo | Certificate in Software Development   August 2023
- Web Fundamentals, Python, MERN, Projects & Algorithms

Florida Gateway College | Associates of Arts | Lake City, FL   May 2022