Mohammed Naeem
Full Stack Software Engineer
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Skills

Languages: CSS3, HTML5, JavaScript (ES5/ES6/ES7/NodeJS), Python, Typescript
Frameworks: Flask, Node.js, React
Databases: SQL (PostgreSQL)
Tools/DevOps: Firebase, Git, Heroku, Jupyter Notebook

Projects

Poke-Shop Web Application
- Designed a multi-page web application using React, Bootstrap, and CSS for the Front-End and PostgreSQL and Flask for the Back-End, to utilize a Pokemon API where the user can add, or remove a Pokemon to and from the cart which can then be viewed on the users profile with 100% user friendly design.
- Authenticated user Email and Password with authentication routes that allow the login and create account forms to share information between, and from, Google's Firebase which increased user login by 60%.
- Managed user's carts through Back-End routes that allow the Database to collect information regarding what the user has checked out from the cart.

Car-React-Directory Web Application
- Coded a web application so users can add, remove and delete cars into a directory that is unique to each user.
- Architected a Flask Back-End to store unique user information and adds, removes, and updates the car that the user may want to add, remove or edit in a users profile.
- Implemented Google's Firebase Authentication to build secure authentication routes and support Google login.

Weather-App
- Constructed a Weather Application with React, Tailwind, and JavaScript that provides information such as temperature, humidity, wind pressure, hourly/daily forecast, and the date and time of the location which was about 90% accurate due to the API.
- Integrated the OpenWeather API to retrieve weather information per user request by destructuring the API allowing data to be displayed on the UI 99% faster.
- Programmed a user location button by utilizing *geolocation* so that users can view 100% accurately find all of a user's weather information for a specific location.

Experience

Coding Temple: *Software Engineer*   NOVEMBER 2021 - DECEMBER 2022
- Created database tables using PostgreSQL and insomnia to test the users' updates to the database.
- Built and implemented data tables using ElephantSQL and created functional ERDs for specific projects.
- Developed a web application that implements Flask as both a Front-End and a Back-End and React as a Front-End and Flask as the Back-End.
- Managed a team to help create design focused static HTML and CSS pages for clients.
- Established a great understanding of Object Oriented Programming (OOP) and implemented the concept in various projects.
- Managed 3 REST APIs using ReactJS and Flask in combination with PostgreSQL Databases.

Sylhet Pharmacy: *Pharmacy Technician*   JUNE 2021 - NOVEMBER 2021
- Pharmacy Technician for a corner store pharmacy, helped head pharmacist locate, dispense, label, and pack prescribed medication for patients.
- Co-ordinated community Covid-19 testing for multiple communities around New York City.

Education   **Alfred State College**