Mohammed Naeem
Software Engineer

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Github

Skills

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

Projects [Time.Out] - Software Engineer

- Technologies:Javascript, React Native, Node.js, Expo, ExpoGo, MongoDB
- Constructed a mobile application using React Native that tracks the users time spent outside and allows the user to record their time and save it in a database so that the user can have a analytical view of their progress in terms of time as well as view their highest current streak that they have been walking and taking a TimeOut.
- Integrated the backend API with Node.Js to retrieve user data as well as push notifications to allow a more interactive UI.
- Worked with a team of 3-4 and worked closely with the Product Designer and Developer to make a UI that is fluent and agile with the product and making it user friendly.

[Poke-Shop Web Application] - Software Engineer

- Technologies: CSS, Javascript, React, Flask, PostgreSQL, Node.js, Insomnia, JSON
- 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

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Experience

Co.Lab: *Software Developer Intern*   NOVEMBER 2023 - FEBRUARY 2024

- Collaborated with a group of Product Managers, Product Designer and Developers to create a groundbreaking application in the health industry for users to be able to track how much time they are spending outside.
- Learned a plethora of new skills in a matter of two to three weeks such as React Native, Backend implementation and collaboration in a professional technical setting.
- Conceptualized the Front-End with the Product Designer and other Developers to create a user friendly flow to allow the user to have an easier navigation through the application.
- Tested and deployed said application to the AppStore and the Google Play Store along with beta versions of the app to test minor bugs and issues with the application.
- Coded the front-end and implemented the back-end of the application and optimized user experience by 50%.

Sunfield Advisors: *Data Analyst Intern*   MARCH 2023 - PRESENT

- Worked with a team of 3-4 senior partners to help close Mergers and Acquisition deals between companies.
- Utilized tools like Factset, and ZoomInfo to help look for potential buyers and sellers for each individual project where the client wanted a suitable investor.
- Assisted with the contact us form on the company website with a freelance engineer and was able to properly send forms to the head partner from potential clients.

Coding Temple: *Software Engineer*   NOVEMBER 2021 - MAY 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.

Education   **Coding Temple**