Mohammad Ali

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OBJECTIVE

Passionate computer science enthusiast eager to gain valuable experiences and continuously expand knowledge in software development and application creation. Committed to exploring diverse technologies, developing innovative programs, and contributing to the ever-evolving field of computer science.

EDUCATION

Hofstra University, Hempstead NY — GPA: 3.36
BA in Computer Science — *Expected June 2024*

CUNY Queensborough Community College, Bayside NY — GPA: 3.86
A.A.S in Internet and Information Technology — *Achieved May 2022*

WORK EXPERIENCE

Con Edison (Computer Aide COOP), Hybrid, 4 Irving Place, NY, since February 2023
- Position of Computer Aide Temporary, in IT ENG Assurance & Compliance
- Collaborating with team to complete projects associated with security of devices, assurance, and compliance.
- Assisting with a project that uses policies and compliance protocols to identify gaps of possible vulnerabilities and using a tool to try to report back on those compliance statuses.
- Responsible for updating project status, preparing, and presenting/leading in meetings.

Crown Doctors (UI/UX Developer Intern), Remote, July 5, 2022 – August 19, 2022
- Collaborate with a team to accomplish tasks by due dates and create a creative brief, logo, and color concepts for branding and startup.
- Work as a team to prepare and present in meetings and demonstrate leadership skills. Created a wireframe using Figma and resources such as icons through Adobe Illustrator.

SKILLS

• Time Management, interpersonal and communication skills • Acknowledged in Figma, Microsoft Word, Excel, PowerPoint, Linux, Windows, and Visual Studio Code • Acknowledged in fundamentals of internal operating system design, implementation, and functionality • Acknowledged in creating basic websites and publishing them to the internet • Acknowledged in the basics of computer coding languages such as C, C++, Ruby, SQL, Python, JavaScript, Dart, Java, HTML, and CSS • Acknowledged in basic networking fundamentals to design, build, and maintain networks • Exposure to AWS Foundations and Architecture and AWS Cloud Practitioner Certified

PROJECTS

Grab and Eat (Custom App)   December 2023

- Designed and coded a multi-platform full stack mobile application using Dart, AWS Amplify, and GraphQL.
- Purpose of the app was to create a unified order pickup app that would allow multiple restaurants to display their menus and allow a single user to access this app and switch restaurants easily.
- This app features a fully functional login/signup page with multi-factor authentication (fully modifiable), restaurant selection page, restaurant information page, menu page, and cart page, alongside sign out and place order buttons.

To-do Tasks App   December 2023

- Coded a To-do Tasks mobile app using React Native that would allow the user to add a task, with details and mark the tasks as completed when required.
- App was created as a CR-D design with fundamental features of React Native such as buttons, icons, input boxes, and simple logic for updating display when tasks added. When a task would be selected, another page would display the full details for the task. Through memory state saving, the app would be able to maintain all data.

Python Flask Server   December 2023

- Coded a flask server that would read data from a csv file and use GET, POST, PUT, and DELETE APIs to fetch and display data or manipulate data.
- The server was created through python's framework, Flask. Through the use of Postman, an API developer platform, testing of written python API was conducted.

Ruby on Rails Blog App and HR Resume Database App   May 2022

- Created a Rails application using basic principles of MVC and RESTful design through the use of a well-written guide.
- App was created using Ruby on Rails in AWS Cloud9 cloud-based IDE and consisted of a connection to a database, general layout of a Rails application, MVC, and RESTful design using CRUD. Storage and update of application was done through GitHub.