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
BA in Computer Science   *Expected May 2024*
Relevant Coursework Expectation:

- Operating Systems; process management, memory management, file systems, and system security. Understanding of how operating systems utilize resource allocation and process synchronization.
- Mobile Device Programming; development of Android and iOS mobile applications. Implementations of user interface design, application architecture, and deployment.

CUNY Queens College, Flushing NY
BA in Computer Science   *Attended 2022-23*
Relevant Coursework:

- Discrete math & foundational calculus
- C++ programming
- Data structures
- Assembly language programming and basic computer architecture
- Theoretical concepts of finite automate, regular expressions, and formal languages

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

- Creating static websites and mobile apps using HTML, CSS, JavaScript
- Android app development using android studio and Java programming
- Robotics using C programming
- Foundations of language programming using Python
- Foundations of databases in backend programming using SQL
- Foundations of Linux & Windows operating systems
- Networking using CISCO packet tracer, OSI model, and configuring mock networks
- Foundations of computer network security by analyzing security designs and vulnerabilities

SKILLS

• Time Management, interpersonal and communication skills • Acknowledged in Figma, Microsoft Word, Excel, PowerPoint, Linux, and Windows 10 • 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, 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	**Ruby on Rails Blog App and HR Resume Database App** **May 2022**

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.
- It 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.

Exercise Android App   **May 2021**

- Designed and coded an android app using Java that would allow the user to have a guide on different muscle workouts.
- App was created through basic Java elements and contained buttons, links, embed video, and images.

Children's Smartphone App   **January 2021**

- Designed and coded an app using HTML and CSS that contained a child friendly user-interface and allowed for child interaction.
- App was created through elements such as slideshows, animations, navigations, sounds, buttons, containers, and proper formatting.

Community Website   **May 2020**

- Designed and coded a website using HTML and CSS that would highlight a community in New York and give information about the community.
- The website was created through basic elements such as different pages, navigations, data forms, images, containers, headers, footers, and CSS formatting.

Link to my online portfolio: https://rb.gy/6gwykz

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 status.
- 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.
- 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.
- Create a wireframe using Figma and resources such as icons through Adobe Illustrator.

Staples (Printing and Marketing), Bayside, NY, since January 2022
- Responsible for delivering customer service according to need.
- Collaborated with other team members to solve issues and problems.