Mohammed Mohaiminul Haque

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ABOUT ME

Proficient in multiple programming languages, with experience that was gained through coursework, projects, online courses and internships. This includes concepts related to Security, Machine Learning, Artificial Intelligence, OOP, Algorithms, Data Science, Database Management and Data Structures. Acquire qualities of a responsible leader, an excellent programmer and a well rounded team player.

EDUCATION

BSc in Computing Science w/ Specialization

University of Alberta

Edmonton, Alberta

08/2020 -Present

Awards and Scholarships

University of Alberta International Country Scholarship 2020-2021

University of Alberta International Scholarship 2020-2021

HIGHLIGHTS OF SKILL

Scrum master experience (Agile framework) ● Unit testing and documentation ● Web development - JS,JSX, HTML,CSS, React, Django, Node and npm , Angular, Rest API, Flask ● Database management - postgresql, mysql, NoSQL, MongoDB ● App development with Android Studio and Flutter ● Leadership and great teamwork qualities ● Libraries - pyxhook, tensorflow, pyTorch, pandas, numpy, keras, scipy ● Currently completing CMPUT 401 (Software Process and product management course), where I am helping AB-Seed to improve the Namada resource tool in the website.● skilled in git version control, Microsoft Suite and statistical analysis.

QUALIFICATION

Programming Languages: *C, Python, Java, SQL, Julia, C++, HTML, CSS, Kotlin, JavaScript, Dart*
Operating Systems: *Microsoft Windows, MacOS, Virtualization*
Networking: *Wireshark, OSI Model, REST API*
Protocols: *HTTP, FTP, SSH,UDP,TCP/IP, DNS, DHCP, LAN, WAN,SMTP*

PROJECTS

- Meal Plan app:Mobile application using Android Studio and scrum framework to store food storage, recipes, meals, and shopping lists into firestore. Uses git version control and includes git user stories, workflow and milestones for progress status. (Java)
- Database Management project: Exporting excel and json files using python to set it up on MongoDB Servers and query it according to the specifications.(Python and SQL)
- Classifying MNIST images: Classifying MNIST images using a convolutional neural network that includes testing sets to evaluate accuracy of the training sets with hidden layers.(Python)
- Keylogger app: An app that can act as a keylogger for a phone and update the keystrokes to the Firestore database.(Java)
- Alphabetical Word Game App: An alphabetic word and questionnaire game made using android studio. (Java)
- Ceaser Cipher Encoder: An encryption and decryption tool on python. Encrypts user entered text based on the entered key by adding symbols and shifts using Hash functions and values. Decrypts keys based on the characters and symbols used.(Python)
- Personal Portfolio Website: A personal portfolio website made using HTML, CSS and Javascript.

WORK EXPERIENCE

Data Glacier(Virtual Intern)   *(Remote) Uttar Pradesh, India* **08/2022**

- An internship where they go through the stages of Data Science with projects and working on databases.
- Worked under the Data and Analytics division to process data using python and pushing to Github.
- Had to make reports on the status of each tests on the data and upload it on Canvas portal

Canadian University Dubai (Intern)   *Dubai,United Arab Emirates* **01/2019**

- Selected from high-school to intern in this university and help them engineer a robot.
- Task was to code a robot's moves and functionalities with actuators and sensors.
- Robots were programmed using Lego Mindstorm EV3 that used C programming language

CERTIFICATES

- ***The Complete Splunk Beginner Course***
- ***Fundamentals of OT Cybersecurity (ICS/SCADA)***
- ***BCS Award(Heriot Watt Dubai)*** *Award for solving BCS programming question*