

Haris Muhammad

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Summary

Frameworks: TensorFlow | React.js | React Native | Node.js | Android | Express.js | Flask

Languages: Java | C | Python | Shell | Amazon ML, AWS | MySQL SharePoint, SQL Server

Version Control Systems: Git | GitHub | Bitbucket

Professional Experience

York University

Teaching Assistant - Net-centric Computing

September 2021 – Present

- Overseeing two lab sections consisting of over 80 students in learning HTML/CSS, and JavaScript.
- Collaborating with fellow TAs and the head professor to ensure organization and excellence.
- Developing solutions to the lab exercises so students could look for potential improvements in their code

Medline Industries

Project Management Intern

May 2021 – August 2021

- Effectively and efficiently plan and prioritize deliverables and resources working across projects based on scope of work and overall goals.
- Facilitate Business Process Reengineering activities. Develop Current State and Future State process flows using MS Visio through a collaborative approach with all direct and indirect Stakeholders.

BMO

Information Security Analyst Intern

May 2020 – August 2020

- Wrote white papers describing sound authentication systems to authenticate banking customers.
- Demonstrated threats against BMOs' current authentication system, using tools like Evilginx, Metasploit and John the Ripper.
- Learned about Threat Modeling, and Security Architecture of payment systems.

RBC

Operation & Automations Engineer

May 2019 – August 2019

- Developed customer segmentation algorithm in R leading to 22% increase in market share.
- Programed tasks from jobs created in Run Deck application by using Python scripting.
- Trained in using Jenkins for issue management and resolving problems.
- Undertook problems and documented solutions concerning JIRA, Confluence and Bitbucket application which are the Plan and Code for the enterprise CI pipeline.

Education

York University

Bachelor of Science – Computer Science

September 2018 – April 2022

- **Relevant Courses:** Software Design | Building E-Commerce Systems | Computer Network Protocols | Design and Analysis of Algorithms | Database Systems | Computer Security | Advance OOP | Human-Computer Interaction | Mobile Computing | Logic for Computer Science
- **Clubs:** Computer Security Club | Robotics Club | Table Tennis Club

Certifications

- **AWS Solution Architect Associate**
- **Microsoft Certified:** Azure Fundamentals