Jawwad Khan

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EDUCATION

Toronto Metropolitan University (formerly Ryerson)   Toronto, ON
Honours Bachelor of Science (Distinction) - Computer Science GPA: 3.87   *Sep. 2018 – June 2023*

EXPERIENCE

Full Stack Developer   Jan 2022 – Present
Avasta Inc   *Toronto, ON*
- Built automated pipeline for data cleansing and data mining Excel data files using Python, Pandas and SciKit
- Configured Azure tenant structure, updated legacy policies, enforced new guidelines for Microsoft 365
- Created MDM configuration policies for company devices via Microsoft Intune, enforced company-wide MFA and conditional access policies. Increasing Microsoft Secure Score by 40 %
- Migrated existing Universal Analytics on company website to Google Analytics 4, developed new company website using custom JavaScript code and Webflow

I&IT Digital Developer - Cyber Security Division   May 2021 – Aug 2021
Ontario Ministry of Government and Consumer Services   *Toronto, ON*
- Utilized VUE and SCSS to develop web applications designed for province wide OPS teaching-use during Cyber Security Awareness Month with best practices
- Developed key components for LMS applications used for OPS-wide Cyber Security Training
- Directed learning applications to help support 2500+ daily users in making strategic and informed decisions

Next Generation Technology Analyst   Oct. 2020 – May 2021
Royal Canadian Mounted Police   *Ottawa, ON*
- Researched and compiled 20+ reports on cutting-edge API security and best practices
- Configured and managed load-balancing of Azure Kubernetes clusters running different Federal APIs
- • Utilized Azure Data Factory to transfer AWS S3 buckets of legacy data to Azure Storage for archiving purposes

PROJECTS

FitIn - Fitness focused social media | *ReactJS, Firebase, HTML5, CSS3, JavaScript*   Dec. 2022 – Present
- Developed a full-stack web application using Firebase as a back-end and a ReactJS front-end
- Implemented Google Outh2.0 to link user data to user Google Account
- Made online social platform for users to share and track workout progress
- Worked as Scrum master ensuring deadlines were met and issues were resolved, organized 9-person team using Jira and GitHub

PROFESSIONAL CERTIFICATES

Microsoft Certified: Azure Fundamentals
Issued by Microsoft - Credential ID I784-5085   *Jun. 2022 - Present*

Canadian Government Security Clearance - Level 1 Enhanced
Issued by Royal Canadian Mounted Police   *Sep. 2020 - Present*

TECHNICAL SKILLS

Languages: Python, Java, C/C++, MySQL, JavaScript, HTML/CSS, R
Frameworks: React, Node.js, WordPress, Material-UI, NextJS, Webflow
Developer Tools: Git, Docker, Vercel, Microsoft Azure, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, scikit-learn, NumPy, Matplotlib