Jawwad Khan

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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, Azure, VS Code, Visual Studio, Anaconda
Analysis Tools:	Pandas, Scikit-learn, NumPy, Matplotlib
Licenses:	Enhanced Reliability Status, Microsoft Azure Associate

WORK EXPERIENCE

Software Developer — Jan 2022 – Sep 2023
Avasta Inc — Toronto, ON

- Built ETL pipeline for data cleansing/data mining and advanced data analysis on Excel files using Python, Pandas and SKlearn, loaded data was used to generate explicit findings for presentation to clients
- Configured Azure tenant structure, updated legacy policies, enforced new guidelines for Microsoft 365
- Created MDM config policies, enforced MFA and conditional-access, increasing Microsoft Secure Score by 40 %
- Implemented Google Analytics 4 and redesigned website using Webflow and custom JavaScript

Application Developer (Co-op) — May 2021 – Sep 2021
Ontario Ministry of Government and Consumer Services — Toronto, ON

- Created learning materials for Cyber Security training courses using VUE, javascript and SCSS
- Maintained and organized project documentation and course layout
- Ensured support of LMS app serving over 600 customers

Technical Analyst (Co-op) — Oct. 2020 – May 2021
Royal Canadian Mounted Police — Ottawa, ON

- Researched and compiled over 6 reports on cutting-edge API security and best practices
- Configured and managed load-balancing of Azure Kubernetes clusters for clients
- Learned how to use Maven for building/managing application code and Jenkins for CI/CD of APIs

PROJECTS

Portfolio Site — May 2023 – Present
Languages: NextJS, Tailwind CSS, HTML5/CSS3, Vercel, Git

- Developed portfolio website using NextJS for front-end and Tailwind CSS for styling
- Implemented responsive components and nightmode for accesibility
- Used Vercel for deployment and Cloudflare for reverse proxy

FitIn - Fitness focused social media — Dec. 2022
Languages: ReactJS, Firebase, HTML5, CSS3, JavaScript

- 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
- Championed as Scrum Master for 9-person team using Jira and GitHub to ensure Scrum practices were followed

EDUCATION

Toronto Metropolitan University (Ryerson University) — Sep. 2018 – June 2023
Bachelor of Science (Honours), Computer Science Co-op

- CGPA: 3.9/4.33 (Distinction) Dean's List, Faculty of Science
- Relevant Courses: Software Engineering, Database Systems, Networking, Computer Security, Data Science