Keith **Tang**

STUDENT · COMPUTER ENGINEER

Richmond Hill, ON

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Education

University of Ottawa *Ottawa, ON*

B.A.Sc. IN COMPUTER ENGINEERING CO-OP *Sep. 2017 - Dec. 2021*

- **Graduated** - Dec. 2021
- **GPA -** 3.7/4.0
- **Relevant Coursework** - Data Structures and Algorithms, Databases, UI/UX Design
- **Activities** - Volleyball, Basketball, and Ultimate Frisbee intramurals

Work Experience

Arima *Toronto, ON*

FULL STACK DEVELOPER *Feb. 2022 - Present*

- Currently working as a full stack developer

Micro Focus *Kanata, ON*

DEVOPS ENGINEER CO-OP *May. 2021 - August. 2021*

- Worked on the Developer Operations team to improve quality analysis and streamline development workflow across the organization
- Helped improve repository code coverage by implementing Sonarqube quality assurance tool in CI/CD Jenkins build pipelines
- Created Python scripts to access API from web-based application lifecycle management platforms to update release managers using cron jobs for daily monitoring

Micro Focus *Kanata, ON*

UX DEVELOPER CO-OP *Sep. 2020 - Dec. 2020*

- Worked on the front-end team developing components with features and tests in React.js, ES6, and JSX
- Capitalized on emergent jira related issues, collaborating with the internal UX team to maintain and uphold product quality within our company portfolioi
- Engaged with third party customers, gathering and surveying data on a variety of experiences for potential bugs
- Implemented and integrated quality enhancements from user survey data which improvied UI functionality and product user-experience

Micro Focus *Kanata, ON*

QUALITY ENGINEER CO-OP *Jan. 2020 - Apr. 2020*

- Produced an automation system for the development lifecycle with Java, utilizing the Apache Hadoop architecture for integration processes
- Identified core issues and underlying bugs during the development onboarding pipeline, increasing productivity and developer ramp up rate
- Participated in daily scrums, contributing to new development features and taking on emergent tickets, reducing blockers and increasing the total team capacity
- Developed Bash scripts using Linux commands to efficiently and effectively deploy custom Interset software on a wide range of Kubernetes clusters

Skills

Languages: Python, JavaScript, Java, HTML, CSS, Groovy
Technologies: ReactJs, AWS, GCP, Git, Jenkins, Jira, Docker, Kubernetes, Gradle, TypeScript, Firebase, Bash, Selenium, Raspberry pi
Concepts: UI/UX Design, Data Structures and Algorithms, Agile Development, Object Oriented Programming, Operating Systems, API Design

Leadership Experience

Student Works Painting *Markham, ON*

INTERIOR DECORATOR *Jun. 2018 - Aug. 2018*

- Developed leadership and communication skills while working with teammates
- Strengthened teamwork skills to complete tasks and goals efficiently
- Obtained experience in adapting to problematic work scenarios

MCBC VBC Summer Camp *Markham, ON*

CREW LEADER *Aug. 2013 - Aug. 2019*

- Volunteered as a crew leader for 6+ years at a 2 week vacation bible summer camp taking care of groups of children varying from ages 5-11
- Displayed leadership towards children by teaching them teamwork, creativity, and self-confidence