Joyce Kung

4A COMPUTER SCIENCE

Looking for DevOps/SRE internships (Sept-Dec)

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Experience

DevOps Intern *Jan 2020 - present*
AUTODESK - MAYA
- Created Jenkins jobs to automate and streamline release tasks, reducing time required by up to 75%
- Updated installer compatibility with other Autodesk components for an up-to-date user experience

Platform Engineering Intern (Android) *May - Aug 2019*
SCRIBD
- Reduced Scribd Android app size by 40% by updating build process with Android App Bundling
- Implemented support for Fastlane, allowing for automatic deploys to Google Play through Gitlab CI
- Added new alpha/beta build types to support development features not yet stable enough for production

Android Developer, Co-op *Sept - Dec 2018*
MUSE HEADBAND - INTERAXON
- Implemented new onboarding userflow to ease Bluetooth pairing for new users
- Created walkthrough tooltips to help users understand their meditation session results
- Prototyped running Python scripts in Android app to streamline development process

Software Engineer in Test Intern *Jan - Apr 2018*
INFLUITIVE
- Performed manual cross-browser and API testing (Postman) of key features, ensuring product quality
- Created and updated unit tests in Java/TestNG to increase and improve test suite coverage
- Analysed test suite effectiveness by logging suite coverage in ES/Kibana, ultimately leading to CI test integration

Skills

Proficient: C++, Python
Familiar: Bash, Gitlab CI, Jenkins
Learning: SQL, Ansible, Docker

Education

Candidate for **Bachelor's in Computer Science (BCS)**, Minor in English Literature *Sept 2016 - May 2021 (projected)*
UNIVERSITY OF WATERLOO

Relevant coursework
- Security and Privacy (current)
- Computer Networking
- Algorithms
- Operating Systems (C)
- Object-Oriented Software Development (C++)
- Data Structures and Data Management

Awards: President's Scholorship with Distinction, Walter R. Martin English 251 Award

Activities

Attendee: Grace Hopper Celebration 2017, Microsoft Build 2020, DockerCon 2020, ChefConf 2020

UW A CAPPELLA CLUB • **Assistant Musical Director** (Winter 2019), **Section Leader** (2017-2019) *Sept 2017 - Apr 2019*
- Led 10-20 people through warm-ups, teaching music, and organizing attendance during weekly rehearsals

UW MATH ORIENTATION • **Head Pink Tie** (2017), **Tie Guard** (2019) *Sept 2017, 2019*
- Coordinated 110+ first-year students throughout various team-building activities over the course of a week