Joyce Kung

3B COMPUTER SCIENCE
Looking for Winter 2020 internships (Jan-Apr)

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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 pipelines
- 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 flow 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 of key features
- 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 testing

Assistant to the Director of Women in Computer Science *May - Aug 2017*
UNIVERSITY OF WATERLOO
- Organized and promoted technical interview workshops for 80+ graduate and undergraduate women
- Designed technical curriculum for teen girls to develop Android apps for the Technovation Challenge, an international app pitch competition

Skills

Proficient: C++, Kotlin, Java
Familiar: Bash, Python, Gitlab CI
Learning: Chef, Docker, SQL

Education

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

Relevant coursework
- Concurrency (current)
- Networks (current)
- Algorithms
- Operating Systems (C)
- Object-Oriented Software Development (C++)
- Data Structures and Data Management

Activities

Societies: Rewriting the Code, Anita Borg Systers

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

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