Joyce Kung

3A COMPUTER SCIENCE
Looking for **Summer 2019** internships (May-Aug)

✉ thejoycekung@gmail.com
</> github.com/thejoycekung
in linkedin.com/in/thejoycekung

Education

Candidate for Bachelor's in Computer Science (BCS) *Sept 2016-Jun 2021 (projected)*
UNIVERSITY OF WATERLOO
• Awarded the President's Scholarship of Distinction for an entrance average of 96%

Relevant coursework:
• Object-oriented Software Development (**C++**)
• Foundations of Sequential Programming (**MIPS, C**)
• Data Structures and Data Management (**C++**)

Experience

Developer Co-op - App/Platform Teams *Sept - Dec 2018*
MUSE HEADBAND – INTERAXON
• Implemented UI changes in **React Native** to improve developer experience when gathering data in **Muse Direct** app
• Created new onboarding experience in **Muse Android** app to guide users through Bluetooth pairing

Software Engineer in Test Intern *Jan - Apr 2018*
INFLUITIVE
• Performed manual **cross-browser testing** (Chrome, Firefox, Safari, IE) and **API testing** of key features
• Created and updated over 20 automated tests in **Java/TestNG** to increase and improve automation scope
• Analyzed automation suite effectiveness using **ElasticSearch/Kibana**, ultimately leading to Gitlab test integration

Assistant to the Director of Women in Computer Science *May - Aug 2017*
UNIVERSITY OF WATERLOO
• Organized and promoted technical interview workshops to 80+ graduate and undergraduate women
• Designed a technical curriculum for pre-teen girls to develop Android apps for the Technovation Challenge
• Rewrote employee handbook to accurately reflect duties and increase knowledge transfer between co-ops

Skills/Projects

Proficient: C++, Java, Bash
Familiar: Python, Kotlin, Javascript (React/React Native)
Technologies: Postman, Android Studio, Figma

Life.log *Jan 2017 - current*
• Built using Github Pages and Jekyll
• Documents feelings about professional and personal development

Open Source Contributions *Dec 2015 - current*
• Documentation and front-end UI changes to repos like `learnxinyminutes` to improve usability
• In honour of Google Code-in 2015, and Hacktoberfest 2016/7

Activities

Member: Rewriting the Code Fellowship (2018-2019), Women Techmakers, Anita Borg Systers, Tech Ladies

UW A Cappella Club • Section Leader *Sept 2017 - current*
• Led a 10-person section by teaching music and organizing attendance during weekly rehearsals

Math Orientation Week 2017 • Head Pink Tie Leader *Sept 2017*
• Organized 100+ first-year students during various team-building activities over one week