OLIVER TSE SAK KWUN

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Education

Bachelor of Software Engineering   Aug 2014 **–** May 2018 (Expected)
- McGill University, Montreal, Quebec Canada

Experience

Software Engineering Intern   Summer 2016
BIRGER., Port-Louis, Mauritius
- Built a web-based Leave Management System for internal employees using XAMPP
- Provided support to the technical team for the servicing of ATM
- Provided technical assistance to office staff when computers had problems

Software Developer   Sept 2014 **–** May 2016
McGill Robotics **|** *Software Team*
- Designed an interface that displays all relevant information
- Integrated control system for the AUV using ROS and Python
- Recruited new students and participated in outreach events

Laboratory Technician   Sept 2015 **–** May 2016
 McGill University Chemistry Laboratory
- Set up Lab Quest sensors and gave weekly tutorials
- Completed data entry, administrative tasks, and lab maintenance

Projects/Awards

ECSE 211 – *Design Principles & Methods*   Winter 2016
- Programmed the Lego Mindstroms EV3 using LeJOS Eclipse plugin in Java
- Managed a team of 6 using Gantt Charts to complete weekly objectives

ECSE 321 – *Introduction to software engineering*   Winter 2015
- Built a Tower Defense Game application from scratch in java
- Produced an architectural and detailed design specification document

Team leader – McGill Engineering Competition 2015   Nov 2015
- Awarded third place in the category of Junior Design
- Worked in a team of 4 to design a throwing device (catapult) in 6 hours

Model United Nation   Jan 2013
- Awarded best delegation for representing Peru

Other Experience

President – McGill Mauritian Students Association   Sept 2016 **–** Present
- Oversee the executive team and organize, promote a range of events

Musician – Guitar, keyboard, Percussion player
School of Chinese Music**,** *Mauritius*
- Performed in various live events and cooperated with other musicians to create new arrangements

McGill Students Chinese Music Society, *Canada*
- Organized a concert of 400+ people for the Montreal Chinese Hospital Foundation and raised $5,000

Immaculate Conception church**,** *Mauritius*
- Prepared music sheet and rehearsed choir for Saturday masses and special occasion

Skills

Programming Languages: Java, JavaScript, Bash, C, HTML, Python, PHP and SQL
Languages: English and French
Hobbies: Music, soccer, and traveling