

YU-YUEH LIU

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EDUCATION

Bachelor of Software Engineering (B. Eng)

McGill University, Montreal, Qc

- CGPA: 3.63/4.00

Expected Graduation: December 2019

SKILLS

Programming Languages: (*proficient*): Java, Python, Javascript, HTML5/CSS3 (*familiar*): C/C++, Bash/Groovy, SQL

Tools & Technologies: (*proficient*): GIT, Visual Studio Code, IntelliJ IDEA, Eclipse, Atlassian JIRA/Confluence
(*familiar*): Ansible/Chef, Docker, Android Studio, Jenkins/TravisCI, AWS, OpenStack

Spoken Languages: (*fluent*): English, French and Mandarin Chinese (*intermediate*): Japanese

WORK EXPERIENCE

Ormuko Inc. – Full Stack developer Intern

February 2019 – Present

- Full stack development using AngularJS, Jinja2 and Flask
- Enhance web application UI, improve existing features and add new features to Ormuko IaaS platform
- Work with OpenStack products and perform QA/UAT testing

Broadsign - System Administrator DevOps Intern

September 2018 – April 2019

- Create POC and implement centralized logging management solution with AWS
- Write Terraform/Cloudformation scripts to provision cloud infrastructure resources

Ericsson Canada Inc. - DevOps Intern

January – April 2018

- Created and managed Jenkins 2 Declarative Pipelines for continuous integration
- Wrote Bash and Groovy scripts to automate system tests and report generations
- Worked with Ansible and Docker in Linux environment

Bombardier Transportation - Software Engineering Intern

May – August 2017

- Worked in a Scrum team, following the Agile Principles
- Developed CLI tools in Python to automate deployment of train software
- Stored JIRA issues fetched using its REST API in MariaDB and displayed metrics on Grafana

PROJECTS

gggolfclient – Command-Line Application for Secure GGGolf

2018

- Allows user to find available time slots and make golf course reservations for wanted time slots
- Tools used: Python, Docopt, Requests HTTP Library, Beautiful Soup Library

OTHER EXPERIENCES

Member of the Young Adult Division at Buddha's Light International Association

2015 – present

- Organize and lead summer/winter camps for children from 3-12 years old
- Contribute to society and promote good ethics and values through activities at the Temple

ACTIVITIES & INTERESTS

Reading: Self-Help, Science Fiction, Biographies, Professional & Technical

Physical Activities: Hip-hop, K-pop, Lion dance, Wing Chun

Travel: USA, Japan, Malaysia, Singapore, Taiwan and China