# YU-YUEH LIU

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## Technologies

**Comfortable with**

- JavaScript / TypeScript
- Python
- Bash
- Kubernetes
- Docker
- GIT Version Control
- Linux & Windows

**Experience with**

- C
- Java
- SQL
- HTML5 & CSS3/SASS
- Full Stack Development: AngularJS with Flask, ReactJS with NodeJS

- Native Android Development
- CI / CD: GitLab, Jenkins, TravisCI
- OpenStack
- IaC: Ansible, Terraform
- Cloud Platform: Ormuco IaaS, AWS

## Work Experience

**Full Stack Developer**                    Ormuco Inc., Montreal, CA, Jan 2020 – Present
- Design and maintain backend microservices, and integrate them with the frontend client
- Manage production-ready Kubernetes clusters and manage continuous integrations/deployments
- Worked with NodeJS, TypeScript, ReactJS, Kubernetes, Ambassador Edge Stack

**Full Stack Developer Intern**                    Ormuco Inc., Montreal, CA, Feb 2019 – Dec 2019
- Maintain and improve Ormuco's IaaS platform UI and fix bugs on frontend and backend bugs
- Add new features such as Shared File System as a Service, Workflow as a Service and ReCaptcha
- Worked with JavaScript, AngularJS, Flask and Jinja2, SASS

**System Administrator DevOps Intern**        BroadSign International Inc., Montreal, CA, Sep 2018 – Apr 2019
- Investigate different logs aggregation/processing tools and deploy AWS resources with Terraform
- Create PoC for centralized logging solution with AWS CloudWatch, customize log agent configuration files for all environments and projects using Chef
- Worked with AWS, Embedded Ruby, Terraform, Chef

**Software Developer DevOps Intern**        Ericsson Canada Inc., Montreal, CA, Jan 2018 – Apr 2018
- Provision VMs using Ansible and write dockerfiles to create Docker containers for functional tests
- Write Jenkins Declarative Pipeline script for automated builds and deployments
- Worked with Ansible, Docker, Jenkins, Bash, Groovy

## Personal Projects

**YoutubeStopwatch**
- Chrome extension to raise awareness on YouTube usage for Human-Computer Interaction course
- Tools: HTML5, CSS3, Javascript, JQuery, Chrome APIs, Chart.js

**MobSlayer**
- Native android mobile game to eliminate monsters, level up and acquire skills (sprites from MapleStory)
- Tools: Android Studio, Java, GSON

## Education

**Bachelor of Software Engineering**            McGill University, Montreal, CA, Sep 2015 – Dec 2019
- *CGPA: 3.64/4.00*

## Extracurricular Activities

**Member of the Young Adult Division at Buddha's Light International Association**
- Organize and lead yearly summer/winter camps for children from 3-12 years old
- Contribute to society and promote good ethics and values through activities at the Temple

**Member of 2KSQUAD Dance Group**
- Contribute to dance covers on YouTube
- Participate in bi-annual dance show

**Member of Lian Yee Health Club**
- Perform Lion Dance shows at wedding ceremonies and at restaurants for Chinese events