

YU-YUEH LIU

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Technologies

Comfortable with

- JavaScript / TypeScript
- Python
- Java
- HTML5 / CSS3 / SASS
- GIT Version Control
- Windows / Linux

Experience with

- Bash
- C / C++
- SQL
- Full Stack Development: AngularJS, Flask / ReactJS, NodeJS
- Native Android Development
- CI / CD: Jenkins, GitLab, TravisCI
- Kubernetes
- Docker
- OpenStack
- IaC: Ansible, Chef, Terraform
- Cloud Platform: AWS

Work Experience

Full Stack Developer

Ormuko Inc., Montreal, CA, Jan 2020 – Present

- Create frontend component, design backend microservice, and frontend-backend integration
- Setup CI/CD pipeline in GitLab and integrate with Kubernetes deployment
- Learn ReactJS, NodeJS and TypeScript

Full Stack Developer Intern

Ormuko Inc., Montreal, CA, Feb 2019 – Dec 2019

- Maintain and improve Ormuko's IaaS platform UI and fix bugs on frontend and backend bugs
- Add features, i.e. Shared File System as a Service, Workflow as a Service and reCaptcha
- Learn 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
- Learn AWS, Chef, ERB templating, Terraform

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
- Learn Ansible, Docker, Jenkins, Linux, Bash

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 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 other Chinese events