

---

# Chris Shyi

## Backend Developer

Taipei, Taiwan  
(+886) 953-295-889  
chrishyi13@gmail.com

## SKILLS

Backend Development: Python, FastAPI, PostgreSQL, SQLAlchemy, Django, Express.js

DevOps: Bash scripting, Linux, Docker, Kubernetes, Helm Charts

## EXPERIENCE

### Yuan Yu Information Ltd - *Backend Engineer*

Aug 2020 - PRESENT

- Backend development using Python, FastAPI and PostgreSQL
- Helped construct CI/CD pipeline on Github Actions from scratch
- Integrated backend services with Github and Gitea through OAuth

### University of Toronto - *CSC148 (Intro CS) Teaching Assistant*

Jan 2019 - Apr 2019

- Led class of 30 students through weekly computer science labs
- Heavy emphasis on recursion and CS fundamentals

## PROJECTS

### RateMyAppe.com

- Website for rating pharmacy internships in the Greater Toronto Area
- Created with Django and d3.js
- Served over 700 unique visitors

### HR-manager.co

- Application for HR managers to schedule vacation time for employees
- Created with Express.js, MongoDB, and React

## EDUCATION

### University of Toronto - *Master's in Chemical Engineering*

Jun 2017 - Jun 2019

Thesis topic: Using anaerobic microbes to degrade benzene in the environment