CHRIS **SHYI**





OBJECTIVE

Web Developer with a focus on backend development. I am a self-motivated learner and enjoy spending my free time taking online courses on Coursera and edX. I now seek my first job as a software developer.



EDUCATION

Master of Applied Science in Chemical Engineering | University of Toronto JUN 2017 – JUN 2019

Relevant Courses: Algorithms and Data Structures (ECE345), Operating Systems (ECE344), Software Design (CSC207).



EXPERIENCE

CSC148 (Intro to Computer Science) Teaching Assistant | University of Toronto JAN 2019 – APR 2019

Led a class of ~30 students through weekly CS labs with a heavy focus on CS fundamentals and recursion

APS106 (Intro to Programming) Teaching Assistant | University of Toronto JAN 2018 – APR 2019

Led a class of ~40 students through weekly programming tutorials. Prepared my own questions. Employed as TA for the course for 3 semesters.



SKILLS

- Django
- Express.js
- Python
- Linux

- NodeJS
- Docker
- JavaScript
- Java



PROJECTS

RateMyAppe.com

- Website for rating pharmacy internships in the Greater Toronto Area
- Created with Django and D3.js, deployed using Docker
- 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, deployed using Docker