

Hanchen Wang

(647) 268-8556 | Student at UofT
hanchen.wang@mail.utoronto.ca

Skills

Python, C, Go
Web (React, Flask, Php, Thrift)
Data Infrastructure
English, French and Mandarin

Relevant Coursework

CSC411 - Machine L. & Data Mining
CSC401 - Natural Language Processing
CSC373 - Algo Design & Analysis
CSC372 - Microprocessor Software
CSC369 - Operating Systems
CSC358 - Computer Networks
CSC301 - Software Engineering

Event Planning

Google Code Retreat
Fall 2016 || Event organizer
Interview preparations
CSSU x Overbond Hackathon
Summer 2016 || Event organizer
Fintech hackathon with Overbond
Computer Science Frosh
Summer 2016 || Event organizer
Computer Science frosh at UofT

Hobbies

Reading, documentaries and badminton

Education

University of Toronto
Exp grad - 2018 || Innis College
Computer Science Specialist
Cognitive Science Major

Links

hanchenwang.com
github.com/g3wanghc

Work Experiences

SWE Intern

Summer 2017 || Uber - San Francisco

Software Engineer Intern - Hadoop Platform Team, Data Infrastructure in the Core Infrastructure group. Production systems to ingest and process data for massively large data sets. The schema-tool (UI/EX, metastore/database, API), external ingestion platform, alert & job tier management tool (m3, tchannel), and self-serving pipelines (airflow).

President

2016 - 2017 || CSSU - UofT

President of the Computer Science Student Union, representing over 1200 CS students at the University of Toronto St. George campus.

Student - Intern

2016 - 2017 || OICR - MaRS

IT Intern/Jira Coordinator - Ontario Institute for Cancer Research. Develop internal tools and log correlation of system events.

PHP Developer - Intern

2015 - 2016 || ALM - Toronto

API sanitization, csrf token binding, bugs, refactoring, A/B tests, e-mail blast, and domain agnostics.

Projects and Contributions

Hugo

Contributor - 2016 || gohugo.io

Hugo is a static website generator written in Go. Contributed the auto-expiration feature, including template functions, site variables, build commands, refactoring the build process, table driven testing, and documentation.

Cobalt UofT

Contributor - 2016 || cobalt.qas.im

Cobalt is a collection of open data APIs to interface from the University of Toronto in their applications or services. Contributed several datasets, and the modules to generate them.

Twiftbay

2016 || devpost.com/twiftbay

Using textual analysis of personality insights with Watson, pick the perfect gift on eBay using tweets. Twiftbay was built for the MLH Prime Spring Finale 2016, using Flask, IBM Bluemix, and AWS.

Toronto Socks Exchange

Charity - 2017 || http://torontosockexchange.ca

Landing page for the Toronto Sock Exchange to provide warm socks and other living necessities to those in need.