Hanchen Wang

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Skills

Python, C, Go
Web (React, Flask, Php)
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

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 || developers-foundation.github.io/tse
Landing page for the Toronto Sock Exchange.

g3wanghc.github.io
2016 || hanchenwang.com
A minimalistic personal site hosted on GitHub Pages.

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.

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.