

Hanchen Wang

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Skills

Python, C, Go
PHP, Javascript, css, html
SQL, Redis, and MongoDB
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 Spring Final 2016, using Flask, IBM Bluemix, and AWS.

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 - Data Processing Platform in the Core Infrastructure group. Production systems to compute and process data for massively large data sets.

President

2016 - 2017 || Computer Science Student Union - UofT

President of the CSSU, representing over 1200 Computer Science students who are either taking a Computer Science course or are part of a CS POST at the University of Toronto St. George campus.

Student - Intern

2016 - 2017 || Ontario Institute for Cancer Research - MaRS

Creating internal tools for the IT Department. Managing Jira and Service Desk instances. Created a tool to log correlation of system events. Manage policies for scheduled network scans using the Tenable Network Security toolkit.

PHP Developer - Intern

2015 - 2016 || ALM - Toronto

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