

(Jerry) Yuan Chen

+1 647 746 5465 | jyche.me | jerryyuanchen@gmail.com | github.com/yuanc

Education

University of Western Ontario – BSc Major in Computer Science

Expected May 2019

- Minor in General English
- Relevant Courses: Networks, Analysis of Algorithms, Operating Systems, Distributed & Parallel Systems

Experience

Software Developer Intern at Human eSources – Remote

May 2017 – August 2017

- Fixed bugs and wrote functional tests using the Symfony framework, Selenium, and PHP for a major release

Research Assistant at BGNLab (Wilfrid Laurier University) – Brantford, ON

May 2017 – August 2017

- Rapidly prototyped two games over 12 weeks to study impact on player behaviour towards climate change
- Led interface and minigame development as well as the build/deployment process

Software Developer Intern at Crossnow – Toronto, ON

May 2016 – August 2016

- Used Ionic and Google App Engine over 4 months through app conception, development, QA, and launch
- Developed and tested key features such as instant messaging and login flow for Android and iOS

Projects

OGIB (Collaborative Ideas)

2015

- Reverse engineered the DOM and endpoints of Ontario's government websites to scrape and store the free information as an online service using BeautifulSoup4 and Python

MeSee

October 2016

- Wrote the AngularJS front-end with Google Maps API to display analysed public data and suggest neighbourhoods on an interactive map

Involvement

Nspire Web Development Team

September 2016 – May 2017

- Collaborated to implement a web system for the Nspire student organization and its related events

Western Founders Network Education Executive

September 2016 – May 2017

- Planned and guided tutorial sessions on topics such as Shopify stores, website building, and JavaScript

Skills

Frameworks/Libraries: Angularjs, Ionic, Nodejs, Express, VueJS, D3, Bootstrap, Bulma, BS4, Symfony, Selenium

Tools/Platforms: Google App Engine, Git, Unity 5, Unix, Construct 2

Languages: JavaScript, HTML, CSS, Python, Java, C, PHP

Honours

BGNLab Climate Change Game Jam 2017 Finalist

HackuWeather 2016 Finalist

HackWestern3 Best Use of Public API Data