

SKILLS

LANGUAGES

Proficient:

Javascript • CSS

Python • Swift

Familiar:

C++ • Obj-C • Ruby

PHP • C# • Java

TOOLS

Git • Postgres • MySQL

Webpack • Unix • AWS

FRAMEWORKS

Intimately Familiar:

ReactJS • AngularJS • Cordova

Express • Django

Experienced:

Laravel • Rails • SocketIO • AngularJS2

HIGHLY MOTIVATED

- Audacious, industrious and consistent about goals.

- Passionate about front-end web frameworks. Keeps up with latest developments, maintains up to date ReactJS setup.

- Active FOSS contributor - Published 5+ javascript libraries

EDUCATION

UNIVERSITY OF WATERLOO

Candidate for Bachelor of Computer Science / Software Engineering Option

Sept 2014 - Present

COURSERA

Machine Learning Course

Jan 2016 - April 2016

LINKS

Github: github.com/looklikeapro

Website: jerryzhou.net

Email: contact@jerryzhou.net

EXPERIENCE

WEMESH | Software Engineering - iOS

Jan 2016 – Apr 2016 | Kitchener, ON

- Developed new WeMesh iOS UI for browsing video content.
- Refactored video synchronization to achieve smoother viewing experience.
- Developed app backgrounding logic, allowing for updates and uninterrupted sessions in background.
- Worked efficiently under tight schedules with daily builds and continuous testing.

NASCENT DIGITAL EXPERIENCES | App Engineering

May 2015 – Aug 2015 | Toronto, ON

- Developed frontend of <30 Days app with AngularJS and Ionic.
- Maintained and bug-fixed mature web apps in production.
- Worked with company application scaffolding with RequireJS, Browserify, Gulp, Grunt. Improved workflow by migrating tasks from Grunt to Gulp.
- Worked with client, management, team and QA to plan development.

PROJECTS

SOLANUM.IO | Ongoing

- Built website for discovery and shopping at local farms and farmer's markets.
- Used custom ReactJS and python stack to create a modern webapp experience.
- Practiced DevOps engineering in development effort over many months by setting up automatic deployment, unit testing, analytics, etc.
- Wrote reusable, general code that are published as open source libraries. (Verne, HoverTiles, TurboWebsite)

PITON | April 2016

- Created a python package manager that emulates the efficient and simple NPM.
- Features include nested, semantic versioned, project-specific dependency management absent from existing python tools.

STUDENT CARSHARE MOBILE APP | April 2015

- Developed iOS and Android app for a Canada-wide car rental company.
- Used AngularJS to finish product in short development time.
- App was serious and meaningful for the company, received compensation.

UNSIGHT LABS UTILITY APP SUITE | Jan 2014

- Developed and published a number of small iOS utility applications.

ACTIVITIES

Web App Developer, Renison University College Library

Jan 2015 - Present

Hackathon Enthusiast

Sept 2014 - Present

Executive, University of Waterloo AppDEV Club

Sept 2014 - Dec 2015

INTERESTS

Robotics, design, refactoring code, racquet sports, reading