Jerry Zhou

2B Honours Computer Science Co-op
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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 • UIKit
Express • Django
Experienced:
Laravel • Rails • SocketIO • AngularJS2

HIGHLY MOTIVATED

- Audacious, industrious and consistent about goals.
- 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 iOS UI for browsing video content from various sources.
- Implemented social features with WeMesh friends system and Facebook SDK.
- Refactored video synchronization by modularizing 5000+ lines of code. Eliminated most video hanging and starting issues.
- Designed vector art module that caches assets and displays asynchronously, eliminating excessive data usage and reducing app bundle by 4MB.

NASCENT DIGITAL EXPERIENCES | App Engineering

May 2015 – Aug 2015 | Toronto, ON
- Developed frontend of <30 Days app with AngularJS and Ionic.
- Fixed ticketed bugs in mature web apps in production.
- Understood company application scaffolding with RequireJS, Browserify, Gulp, Grunt. Improved workflow by migrating tasks from Grunt to Gulp.
- Worked efficiently under tight schedules on multiple projects with daily builds and testing.

PROJECTS

SOLANUM.IO | Ongoing

- Built a React and Django website for discovery and shopping at local farms and farmer's markets.
- Beta version monitors 8000+ vendors and serves growing user base.
- Practiced DevOps engineering in development effort over many months by setting up automatic deployment, unit testing, analytics.
- Wrote reusable code that are published as open source libraries. (Verne, HoverTiles, TurboWebsite)

PITON | April 2016

- Created a python package manager with 200+ monthly downloads.
- Introduced nested, semantic versioned, project-specific dependency management absent from existing python tools.

STUDENT CARSHARE MOBILE APP | April 2015

- Developed hybrid app for the car rental company with 17 locations using Angular and existing PHP code.
- Planned efficiently and finished project weeks ahead of schedule independently.
- Generated considerable interest among customers and received compensation.

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