

Kyle Windsor

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Website:
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GitHub:
<http://github.com/disseminate>

LinkedIn:
<http://ca.linkedin.com/id/disseminate>

Technical Skills

Languages:
C, C++, CSS, SCSS, HTML, Java, JavaScript (ES5 and ES6), TypeScript, Lua, PHP

Software:
Git, Gulp, Grunt, Node.js, Express, MongoDB, MySQL, PostgreSQL

Frameworks and Libraries:
AngularJS, Angular2, Ionic, React, socket.io, three.js

Operating Systems:
Windows XP/7/8/10, Linux

Education

Hon. Specialization in Computer Science

Sep 2011 - May 2017

Major in Astrophysics

University of Western Ontario

- Average of 88% in Computer Science courses
- Studied abroad on exchange at the University of Hong Kong
- Relevant courses: Computer Graphics, Image Analysis Algorithms, Databases, Computer Networks, Analysis of Algorithms, Internet Algorithmics

Employment Experience

Full Stack Developer

Apr 2016 - Present

Devlift Media (London, ON, Canada)

- Designed and wrote multiple full-stack web applications based around clients' needs
- Performed backend and frontend web development utilizing modern technologies and frameworks such as Angular (1 and 2), Ionic, Node.js, MongoDB, MySQL, Gulp.js, and Grunt

Programmer

Feb 2015 - Apr 2016

ISP Canada (London, ON, Canada)

- Designed and programmed database management utilities and booking calendar software using PHP5 and PostgreSQL
- Performed web design using CSS3, HTML5 and JavaScript
- Redesigned customer database, receiving positive feedback

Portfolio

Conflict of Interest (Lua, SQLite)

2017

- Open-source gamemode where multiple teams of robbers compete against each other to rob a bank
- Finalist, Garry's Mod Gamemode Coding Competition 2017

Solarpower (Lua, SQLite)

2015

- Space simulation game created with database optimization techniques, simulating 700 stars
- Over 800 unique players to date

SimpleWeather (Lua)

2014

- Game add-on that extends environmental weather graphics to the multiplayer game Garry's Mod
- Over 850 copies sold to players

Volunteer Experience

President, Computer Science Undergraduate Society

Sep 2014 - Present

University of Western Ontario

- Organized and coordinated the CSUS executive team and events
- Demonstrated strong leadership skills and teamwork to collaborate and build consensus