Kyle Windsor

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Website:
http://kylewindsor.io

GitHub:
http://github.com/disseminate

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

Technical Skills

Languages:
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 AngularJS (1 and 2), 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