Kyle Windsor

Email:
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Website:
https://kylewindsor.io

GitHub:
https://github.com/disseminate

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

Technical Skills

Languages:

C++, CSS, SCSS, HTML, JavaScript (ES5 and ES6+), TypeScript, Go, Lua

Software:

Git, Gulp, Grunt, Node.js, MongoDB, MySQL, PostgreSQL, MS Office

Frameworks and Libraries:

Angular (1, 2+, Ionic), React/React Native, Redux, socket.io, Express

Operating Systems:

Arch Linux, Windows 10

Education

Masters in Computer Science
University of Western Ontario
- Work on various applications in artificial intelligence and computer vision

Sep 2018 - Jan 2020

Hon. Specialization in Computer Science
Major in Astrophysics
University of Western Ontario
- Average of 88% in Computer Science courses
- Relevant courses: Computer Graphics, Image Analysis Algorithms, Databases, Computer Networks, Analysis of Algorithms, Internet Algorithmics

Sep 2011 - May 2017

Employment Experience

Full Stack Developer
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, React, Redux, MongoDB, MySQL, Gulp.js, and Grunt

Apr 2016 - Present

Programmer
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

Feb 2015 - Apr 2016

Selected Portfolio

Grapefruit (Node, React, Redux, SQLite)
- Streaming media library and tagging software for personal use

2018 (WIP)

Tau (Go, Angular2, PostgreSQL)
- Cryptocurrency and blockchain asset portfolio management toolkit

2018 (WIP)

Solarpower (Unreal Engine, C++, SQLite)
- Space simulation game where players co-operatively and competitively govern a galaxy of thousands of stars
- Over 800 unique players during MVP phase

2018 (WIP)

Volunteer Experience

President, Computer Science Undergraduate Society
University of Western Ontario
- Organized and coordinated the CSUS executive team and events
- Demonstrated strong leadership skills and teamwork to collaborate and build consensus

Sep 2014 - May 2017