

Kyle Windsor

Email:

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Website:

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GitHub:

<https://github.com/disseminate>

LinkedIn:

<https://ca.linkedin.com/id/disseminate>

Education

University of Western Ontario

Master's Degree

Computer Vision and Artificial Intelligence

- Work on intelligent vehicle maneuver prediction using artificial intelligence/neural networks

Sep 2018 - Dec 2019

University of Western Ontario

Bachelor's Degree

Hon. Specialization in Computer Science, Major in Astrophysics

- 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

Technical Skills

Languages:

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

Software:

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

Frameworks and Libraries:

React/React Native, Angular (1, 2-7+, Ionic), Redux et. al., socket.io, Express, TensorFlowJS

Operating Systems:

Arch, Ubuntu, Windows 10

Selected Employment Experience

Full Stack Developer

Devlift Media (London, ON, Canada)

- Designed and wrote multiple full-stack web applications
- 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

Professor

Fanshawe College (London, ON, Canada)

- Taught multiple entry-level programming and software development courses.
- Courses taught to date include Databases and Software Design Patterns.

Jan 2019 - Aug 2019

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

Feb 2015 - Apr 2016

Selected Portfolio

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

2019 (WIP)

Grapefruit (Node, React, Redux, SQLite)

- Streaming media library and tagging software for personal use

2019 (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