

# Kyle Windsor

Email:  
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Website:  
<http://kylewindsor.io>

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

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

## Education

### Masters in Computer Science

University of Western Ontario

- Work on various applications in Artificial Intelligence

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

### Technical Skills

Languages:

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

Software:

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

Frameworks and Libraries:

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

Operating Systems:

Arch Linux, Windows 10

### 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, 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

### Railgun (Go, React, Redux, PostgreSQL)

- Website-building and hosting software suite targeted to game developers

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

A larger portfolio is available at <http://kylewindsor.io>.

## 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