Kyle Windsor

Email:
kyle@kylewindsor.io

Website:
http://kylewindsor.io

GitHub:
http://github.com/disseminate

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

Technical Skills

Languages:
C, CSS, HTML, Java, JavaScript, Lua, PHP

Software:
Git, Subversion

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

Techniques:
Database Design, Algorithm Design

Education

Hon. Specialization in Computer Science — Sep 2011 - May 2018 (Expected)
Major in Astrophysics
University of Western Ontario
- Average of 87% in Computer Science courses
- Studied abroad on exchange at the University of Hong Kong
- Relevant courses: Analysis of Algorithms, Databases, Computer Graphics, Computer Networks

Employment Experience

Programmer — Feb 2014 - Nov 2015
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

SimpleWeather (Lua) — 2014
- Game add-on that extends environmental weather graphics to the multiplayer game Garry's Mod
- Over 475 copies sold to players, with a revenue of over $3,800

Solarpower (Lua, SQLite) — 2015
- Space simulation game created with database optimization techniques, simulating 700 stars
- Over 800 unique players to date

Karmeter (PHP, CSS, JavaScript) — 2015
- Web app utilizing Reddit's API to determine a user's post quality
- Made at UofTHacks 2015 with a small team in 36 hours

UWO Gym Stats (PHP, CSS, JavaScript) — 2015
- Active website that uses Twitter's API to track, graph and analyze UWO's gym population
- http://uwogymstats.com

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