Maxwell Carter

2B Computer Engineering | University of Waterloo

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in http://linkedin.com/in/maxwellcarter

○ http://github.com/maxcarter

SKILLS & QUALIFICATIONS

- HTML, CSS, JavaScript, jQuery, AngularJS, Node.js, GruntJS, PHP, MySQL, Mongo DB, ElasticSearch, Jasmine, Selenium, Action Script 3.0, Jinja, JSON, YAML
- Java, Android, C#, C++, Python, Perl, Bash, StackStorm, Mistral, ARM Assembly Language
- Experience with Agile / Scrum software development life cycle
- Experience developing REST APIs
- Knowledgeable about various software algorithms and data structures
- Experience using version control tools (Git, SVN)
- Excellent communication skills (English & French)
- Effective team member requiring minimal supervision

WORK EXPERIENCE

Systems Software Development Student   *Blackberry Inc. (Jan. 2015 – April 2015)*
- Contributed to the BlackBerry Service Assurance team by participating in the creation of a unified event-driven automated platform for managing alert workflows using various DevOps micro-services and StackStorm integrations.
- Worked with AngularJS and other web technologies to develop an admin tool single page web application for managing the BlackBerry NOC video wall.
- Helped improve productivity by integrating JavaScript task management and automation into web applications using GruntJS. Code validation, end-to-end testing, and automatic deployment are just a few of the many tasks merged into automatic processes.

Front-End Developer Intern   *20-20 Technologies (May 2014 – July 2014)*
- Used JavaScript MEAN Full-Stack Development to create a dashboard web application to be used for testing many aspects of 20-20 Technologies' industry leading interior design software
- Worked in collaboration with the QA department to help improve the existing testing structure and efficiency using automation.

Flash Developer   *SooToday.com (June 2012 – Sept. 2013)*
- Worked with Adobe Creative Suite 5 to design and develop animated Internet advertisements for various local companies.

Camera Operator   *Soo Greyhounds (Oct. 2012 – April 2013)*
- Filmed local OHL hockey games at Sault Ste. Marie's Essar Center.
- Film for each game was streamed live on the Jumbotron in the arena.

Webmaster   *Self Employed (July 2010 – Sept. 2013)*
- Designed, developed, and maintained various websites for local companies.
- http://cesiras.com, http://willsoncarter.com, http://lomascarpentry.com

EDUCATION

- Candidate for BASc in Computer Engineering at the University of Waterloo, Waterloo ON (2012- Present)
- Superior Heights C&VS, Sault Ste. Marie ON (2010-2013)
- Sir James Dunn C&VS, Sault Ste. Marie ON (2009 – 2010)

AWARDS & ACHIEVEMENTS

- President's Scholarship, University of Waterloo (Sept. 2013)
- Computer & Business Award, Superior Heights C&VS (June 2013)
- Certificate of Excellence in Computer Science, Superior Heights, C&VS (June 2013)
- Ontario Scholar (High School Honour Roll Student)
- Bilingual Certification in French as a second language (June 2013)
- John Carlson Award, Sault Major Hockey Association (June 2013)
- Captain of Midget BB hockey team (2011-2013)

EXTRACURRICULAR ACTIVITIES

- Hockey, University of Waterloo Advanced Intramurals (2012- Present)
- Hockey, Sault Major Hockey Association (2009-2013)
- Hockey, Soo Pee-Wee Hockey Association (2001-2009)
- Music, Violin (1999-Present)
- Tennis