

Craig Bryan

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Education

BASc. in Software Engineering
University of Ottawa
Ottawa, Ontario
Graduating December, 2015
CGPA 9.5/10

BSc. with Honours in Chemistry
Dalhousie University
Halifax, Nova Scotia
Graduated May, 2011
CGPA: 3.86/4.30

Work Experience

Software Developer for Umple
University of Ottawa, EECS, Ottawa, Ontario
May 2014 to September 2014

- Fixed bugs, refactored, and added features to UmpleOnline, the web interface of Umple
- Primarily developed in JavaScript, CSS, and Umple (Java-like), with small amounts of PHP
- Wrote an acceptance test suite for UmpleOnline using Ruby and PhantomJS

Hardware/Software Developer
University of Ottawa, Department of Physics, Ottawa, Ontario
May 2013 to May 2014

- Designed and implemented three iterations of a Twitter-based multi-sample DIY microscope
- Designed and printed 3D components using a MakerBot 3D printer
- Wrote software to enable Twitter users to request sample images using Python and Arduino

Technician and Customer Support
Electronic Lifestyles, Orillia, Ontario
December 2011 to August 2013

- Troubleshoot a variety of hardware and software issues with many consumer electronics
- Redesigned and reimplemented Electronic Lifestyle's store website
- Implemented, demonstrated, and maintained digital signage campaigns

Technological Skills

Languages: Java, HTML, CSS, JavaScript, Ruby, Python, Arduino, Bash, SQL

Tools/Libraries/Frameworks: git, svn, jQuery, capybara, rspec, ant, Ruby on Rails

Please see www.craigbryan.me for more information