Craig Bryan

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200 Clearview Avenue | Ottawa, Ontario, Canada

Education

BASc. in Software Engineering	BSc. with Honours in Chemistry
University of Ottawa Ottawa, Ontario Graduating December, 2015 CGPA 9.6/10	Dalhousie University Halifax, Nova Scotia Graduated May, 2011 CGPA: 3.86/4.30

Work Experience

Technical Services Developer
360pi, Ottawa, Ontario
May 2015 to current
  • Designed, implemented, and maintained site-specific web scrapers
  • Ensured and repaired data integrity for clients
  • Implemented custom software solutions to assist customer service and sales

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

Technological Skills

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

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

Please see www.craigbryan.rocks for more information