

Craig Bryan

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200 Clearview Avenue | Ottawa, Ontario, Canada

Education

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| BASc. in Software Engineering University of Ottawa Ottawa, Ontario Graduating December, 2015 CGPA 9.6/10 | BSc. with Honours in Chemistry Dalhousie University Halifax, Nova Scotia Graduated May, 2011 CGPA: 3.86/4.30 |
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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
- Assisted in building and maintaining the Technical Services team

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, Ruby, Arduino, Go

Tools/Libraries/Frameworks: MongoDB, git, Celery, aws, scrapy, zsh, jQuery, Ruby on Rails, Android

Please see www.craigbryan.rocks for more information