

JORDAN ELL

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1156 Colville Rd Apt-204 ◇ Victoria, British Columbia, Canada

EDUCATION

University of Victoria

June 2013

B.S. in Computer Science with Software Engineering
Jamie Cassels Undergraduate Research Scholarship (2012)
Presidents Scholarship (2008, 2012)
Graduating GPA: 7.73 (3.9)

University of Victoria

June 2014

MSc in Computer Science
UVic PHD Fellowship Awarded (2014)
GPA: 8.0 (4.0)

EXPERIENCE

Ruboss

June 2014 - Present

Software Developer

Victoria, BC

- Developer of Leanpub.com eBook eCommerce and writing website.
- Technical lead for conversion of 2 Ruby on Rails applications to be rails and React.js.
- Creation of development operations build and deployment systems for 3 applications.
- Technologies used: Ruby, Ruby on Rails, JavaScript, React.js, node, Ansible.

Latitude Geographics

May 2014 - June 2014

Software Developer

Victoria, BC

- Developing an industrial mapping tool on the standard web stack.
- Creation of geolocation feature set.
- Technologies used: TypeScript, JavaScript.

Riipen

December 2013 - February 2015

CIO / Software Developer

Victoria, BC

- Developing the website Riipen.com to help students complete projects for employers.
- Creation of Ruby on Rails JSON API back end for 2.0 launch of the website.
- Lead developer for conversion of front end to React.js.
- Technologies used: Ruby, Ruby on Rails, CoffeeScript, React.js.

University of Victoria

May 2012 - May 2014

Software Engineering Researcher

Victoria, BC

- Researching in the realm of indirect software conflicts.
- Creation of bug prediction and prevention tools.
- Creation of natural language processing tools for requirement elicitation and sentiment analysis.
- Technologies used: Java, Ruby, Ruby on Rails, JavaScript, HTML, CSS, PostgreSQL.

IBM

September 2010 - April 2011

Environment Support

Vancouver, BC

- Orchestrated the deployment and maintenance of Linux, Windows, and AIX, project servers.
- Creation of a single sign on authentication system across Unix and Linux platforms.

- Creation of an OS and middle ware patch management system to track required and applied software patches.
- Creation of self correcting backup systems to complete backup cycles.

James Evans and Associates
Software Developer

May 2010 - September 2010
Victoria, BC

- Developed Oracle Forms as a front end for pension management systems.
- Created and managed large SQL scripts / libraries for maintaining sets of data in a Oracle database.
- Technologies used: Oracle Database, Oracle Forms, C++.

PUBLICATIONS

Identifying failure inducing developer pairs within developer networks *2013*
ICSE '13 Proceedings of the 2013 International Conference on Software Engineering Pages 1471-1473
Authors: Jordan Ell
ISBN: 978-1-4673-3076-3

PROJECTS

GitHub at: github.com/jordanell
Website at: jordanell.com

AtomVote.com
Software Developer

August 2015 - September 2015

- Creation of the website AtomVote.com which is a simple polling platform.
- AtomVote is available for web use, has a JSON API, and integrates with Slack.
- Technologies used: Ruby on Rails, React.js, PostgreSQL.

Block3r
Software Developer

December 2013 - February 2014

- Creation of the game “Block3r” for Windows Phone.
- Block3r has over 10K downloads, with an average rating of 3.5 stars.
- Technologies used: C#, Microsoft GameStudio 4.0.

TECHNICAL STRENGTHS

Software Languages	Ruby, JavaScript/CoffeeScript, C#, Java, Python
Frameworks	Ruby on Rails, React.js, node.js, .NET
Databases	PostgreSQL, MySQL, MongoDB

REFERENCES

Braden Simpson	CTO at Riipen, braden@riipen.com , 1-250-858-3628
Scott Patten	CTO at Ruboss, scott@ruboss.com , 1-604-341-1701
Mike Rowe	CEO at Accio, mike@myaccio.com , 250-217-2392