

JORDAN ELL

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2701 Gosworth Rd Apt-303 ◊ 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
GPA: 8.0 (4.0)

EXPERIENCE

Latitude Geographics

May 2014 - Present

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 - Present

Software Developer

Victoria, BC

- Developing a website (riipen.com) to help students complete projects for employers.
- Creation of REST API back end for 2.0 launch of the website.
- Creation of front end web components using ReactJS.
- Technologies used: Ruby, Ruby on Rails, CoffeeScript, ReactJS.

University of Victoria

May 2012 - Present

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

May 2010 - September 2010

Software Developer

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

Blocker December 2013 - Present
Sole Developer

- Creation of the game “Blocker” for Windows Phone.
- “Blocker” has over 4300 downloads with an average rating of 3.5 stars
- Technologies used: C#, Microsoft GameStudio 4.0

Motivate.me February 2013 - June 2013
Software Developer

- A web application where motivation for own projects is crowd sourced.
- Creation of Ruby on Rails back end and templating front end systems.
- Technologies used: Ruby, Ruby on Rails, JavaScript

TECHNICAL STRENGTHS

Software Languages	Ruby, JavaScript/CoffeeScript, Python, C#, Java
Frameworks	Ruby on Rails, ReactJS, .NET, Microsoft GameStudio, AngularJS
Databases	PostgreSQL, MySQL, Oracle Database, DB2

REFERENCES

Braden Simpson	CTO at Riipen, braden@riipen.com , 1-250-858-3628
Derek Orr	Professional Service Engineer at Layer 7 Technologies (formerly IBM), dorr@layer7tech.com , 1-778-980-0029
Ernie Louie	System Administrator at IBM, 1-778-928-5689