

# José Gordillo

3946 Shorncliffe Road  
Victoria, BC V8P 2T6

Website: <http://jigordillo.herokuapp.com>  
Email: [jose\\_javier\\_gordillo@hotmail.com](mailto:jose_javier_gordillo@hotmail.com)  
Phone: (250) 884-5970

## Education

---

Bachelor of Software Engineering  
University of Victoria

Sept. 2012 – Aug. 2017  
Victoria, British Columbia

## Technical Skills

---

### Programming Languages

C  
C++  
Java  
Javascript  
Ruby  
Python  
HTML  
CSS  
SQL  
Bash  
Powershell  
MATLAB  
Assembler

### Computer Science Knowledge

Web Programming  
Object-Oriented Programming  
Aspect-Oriented Programming  
Real Time OS Programming  
Artificial Intelligence Algorithms  
Big Data Processing  
Design Patterns  
Regular Expressions  
Data Structures  
Relational and Document-Oriented Databases  
Security Engineering  
Network Protocols  
UML  
Agile Methodologies

### Software Frameworks/ Libraries

React.js  
AngularJS  
Ruby on Rails  
Rendr  
Node.js  
Express.js  
jQuery  
Spring

### Testing Software

Junit  
Mocha  
Chai  
Rspec  
Selenium  
Google UI Automator  
Robotium

### Database Technologies

PostgreSQL  
MongoDB  
SQL Server  
MySQL  
Spark  
Hadoop

### Version Control Software

Git  
SVN  
CVS

### IDEs

Eclipse  
IntelliJ IDEA  
Visual Studio  
Netbeans  
Atmel Studio 7

### Operating Systems

Windows:  
XP, Vista, 7, 8, 10, Server 2012  
Linux:  
Ubuntu 12.04, 14.04, 15.10  
RHEL 6.6  
CentOS 7.0  
Mac OS:  
10.4.11

## Work Experience

---

### Software Engineer (Co-op)

Change.org

May 2016 – Aug. 2016  
Victoria, British Columbia

- Designed and programmed features and fixed bugs for the Change.org website
- Worked with codebases written in Ruby on Rails and Rendr (with Backbone.js)

### Software Designer (Co-op)

Nokia (formerly Alcatel-Lucent)

Sept. 2015 – Dec. 2015  
Ottawa, Ontario

- Designed and programmed new features for a network supervision SmartClient web application using Javascript, jQuery, HTML, and CSS
- Added features to a JBoss server using Java and object-oriented programming
- Fixed reported bugs and improved the graphical user interface of the webapp

### Automation Engineer (Co-op)

Isolation Network, Inc.

Sept. 2014 – Dec. 2014  
Victoria, British Columbia

- Designed and programmed a test automation framework for an electronic book distribution program using Java and Powershell
- Created a graphical user interface for the framework that allowed the user to select multiple test cases and to select the target server for testing
- The framework accessed databases in SQL servers, used Powershell scripts for remote file handling, and used Java regular expressions for folder name validation

### Quality Assurance Engineer (Co-op)

Intel Corporation / Recon Instruments

Jan. 2014 – Apr. 2014  
Vancouver, British Columbia

- Designed and programmed an automated testing framework to test the company's products using Java and Bash scripts
- Programmed automated tests for Android devices using Robotium and Google UI Automator
- Programmed automated tests for the company's website using Selenium

## Projects

---

- Created website for handymen crowdsourcing in Latin America (<https://www.fixo.gt>) using React.js, Node.js, Express.js, Webpack, Babel, and PostgreSQL
- Created a personal website for my résumé and personal projects (<http://jjgordillo.herokuapp.com>) using Bootstrap, CSS, HTML, jQuery, and Node.js
- Wrote a Real Time Operating System (RTOS) that can handle system, periodic, and round robin tasks (<https://github.com/gordillo99/RTOS>)
- Created a Blackjack desktop application written in C++ and using SFML (Simple Fast Multimedia Library)

## References

---

References available upon request.