

# Jose Gordillo

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## Education

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Bachelor of Engineering  
2018  
University of Victoria  
Third year student pursuing Software Engineering

Sept. 2012 – Apr.  
Victoria, British Columbia

## Technical Skills

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### Programming Languages

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

### Computer Science Knowledge

Object-Oriented Programming  
Aspect-Oriented Programming  
Web Programming  
Design Patterns  
MVC Architecture  
Algorithms  
Regular Expressions  
Data Structures  
Relational Databases  
Documented-Oriented Databases  
Network Protocols  
UML  
Agile Methodologies

### Software Frameworks

AngularJS  
Node.js  
Express.js  
jQuery  
SmartClient  
Spring

### Automation Software

JUnit  
Selenium  
Google UI Automator  
Robotium  
Mocha

### Database Technologies

MongoDB  
SQL Server  
MySQL  
Cassandra

### Version Control Software

Git  
SVN  
CVS

### IDEs

Eclipse  
IntelliJ IDEA  
Visual Studio  
Netbeans

### Operating Systems

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

## Work Experience

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**Software Designer** (full-time)  
2015

Sept. 2015 – Dec.

Nokia (formerly Alcatel-Lucent)  
Ontario

Ottawa,

- 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 network supervision web application

**Automation Engineer** (full-time)  
Dec. 2014

Sept. 2014 –

Isolation Network, Inc.

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** (full-time)  
2014

Jan. 2014 – Apr.

Intel Corporation / Recon Instruments  
Columbia

Vancouver, British

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

**Lab Technician** (full-time)

May 2013 – Aug. 2013

Atel Communications  
Guatemala

Guatemala City,

- Designed and developed Java applications that implemented graphical user interfaces, generated reports, and connected to SQL databases
- Performed maintenance and adjustment of technical equipment

## Personal Projects

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- Currently working on an online Blackjack website written in C++, Javascript, HTML, and CSS using SFML, AngularJS, MongoDB, Express.js, and Node.js
- Currently working on an online Social Media website based on the idea of sharing quotes using AngularJS, Cassandra, Express.js, and Node.js

## School Projects

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- Programmed and built an autonomous robot that detects IR signals using C
- Created a study room booking website using AngularJS, MongoDB, Express.js, and Node.js

- Created a “move-to-front” encoder/decoder written in Python and then in C

## References

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References available upon request.