

Jose Gordillo

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Education

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

Sept. 2012 – Apr. 2018
Victoria, British Columbia

Technical Skills

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
Mac OS:
10.4.11

Work Experience

Software Designer (full-time)
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 network supervision web application

Automation Engineer (full-time)
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 (full-time)
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 implementing the Robotium and Google UI Automator libraries
- Programmed automated tests for the company's website using Selenium

Lab Technician (full-time)
Atel Communications

May 2013 – Aug. 2013
Guatemala City, Guatemala

- 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

- Currently working on an Blackjack desktop application written in C++ and using SFML (Simple and Fast Multimedia Library)
- Created a personal website for my résumé using Bootstrap, CSS, HTML, jQuery, and Node.js. Here's the link: <https://jigordillo.herokuapp.com>

School Projects

- 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

References available upon request.