

# Chris Yoon

## CONTACT INFORMATION

Email: [chris.yoon90@gmail.com](mailto:chris.yoon90@gmail.com)

Website: [www.chrisjyoon.com](http://www.chrisjyoon.com)  
Github: <https://github.com/chris-yoon90>

## SKILLS

**Programming Languages:** Java, Python, Ruby, JavaScript, HTML, CSS, SQL

**Frameworks and Libraries:** JUnit, Selenium, TestNG, Node.js, Ruby on Rails, Bootstrap, Dojo Toolkit

**Development systems:** Linux, Microsoft Visual Studio, Eclipse, Oracle SQL developer

## WORK EXPERIENCE

### **Global Relay** – *Java Developer*

2013 May – 2013 Aug

- Redesigned the architecture of an existing test automation framework for a web authentication system, enforcing PageObject pattern and OOP principles.
- Contributed to a team practicing agile methodology, fixing software bugs and optimizing unit and Selenium tests, reducing the runtime of the tests by 30%.
- Programmed and maintained Python/Bash scripts for continuous integration testing for Atlassian Bamboo and Jenkins.

### **Sierra Wireless Inc.** – *Software Test Developer*

2012 May – 2012 Dec

- Created automated tests in Java using Selenium and TestNG frameworks in a Maven environment for manual-testing scenarios of web applications to increase the efficiency of the testing process.
- Designed Java libraries for a real-time test status logging system to allow smarter and efficient debugging.
- Collaborated with developers to troubleshoot and fix software and hardware issues with wireless modules.

### **NTT Corporation** – *Lightwave Circuit Researcher*

2011 May – 2011 Aug

- Developed data visual analytics tools performing mathematical operations, in C++ for smarter data processing.

### **MDA Corporation** – *System Test Engineer*

2010 Jan – 2010 Apr

- Designed and performed detailed generic workflow regression test procedures for product functionality tests.

## PROJECTS

### **Tweet Sentiment VS Weather app**

2013 Sept – 2013 Dec

- Created a web application that compares sentiments of tweets and current weather, deducing a relationship between two different datasets.

### **Crawljax**

2013 Jan – 2013 Apr

- Contributed to an open source project, Crawljax, with four other team members using agile development practices such as TDD, user stories and sprint planning.
- Refactored two functionally similar classes into one class and improved crawl configurations by using clever Xpath manipulations.

### **Sentiment Analysis Mashup**

2012 Nov – 2012 Dec

- Integrated sentiment analysis, Reddit and Twitter APIs together to create an application where the user can search for keywords and obtain the sentiment of the related posts.

### **Address Book Web Application**

2012 Nov – 2013 Jan

- Designed a web application in PHP and SQL where users can add/view/delete contact information.
- Implemented MVC architecture and Observer design pattern to enforce organized and re-usable code.

## EDUCATION

### **The University of British Columbia**

2008 Sept – Present

Bachelor of Applied Science

Major in Engineering Physics, Electrical option

Expected date of graduation: 2014 April

Cumulative GPA **85.5%**