

Chris Yoon

CONTACT INFORMATION

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SKILLS

Programming Languages: Java, C#, Python, Ruby, JavaScript, HTML, CSS, SQL
Frameworks and Libraries: JUnit, Selenium, TestNG, Node.js, Ruby on Rails, RSpec, Bootstrap
Development systems: Linux, Microsoft Visual Studio, Eclipse, Oracle SQL developer, MS SQL Manager

WORK EXPERIENCE

PNI Digital Media – *Junior Developer* 2014 June – Present

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 object-oriented programming principles.
- Fixed software bugs and optimized unit and Selenium tests, reducing the runtime of the tests by 30%.
- Participated and contributed in daily team stand-ups, sprint planning and retrospective in a team operating under agile methodology.
- 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.

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

Twitter 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.

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.

High Altitude GPS Glider 2012 Jan – 2012 Apr

- Debugged and optimized existing software control algorithm written in C#, .Net MicroFramework, providing fixes to improve the performance and the correctness of the control logic.
- Designed and developed software noise filter to reduce the noise signal originating from the glider engine, increasing the correctness of the servo PID control by 70%.

EDUCATION

The University of British Columbia

2008 Sept – 2014 May

Bachelor of Applied Science

Major in Engineering Physics, Electrical option

Cumulative GPA **85.5%**