

## Skills Summary

- Implementing & Maintaining Automated Testing Frameworks
- Experienced in Regression, Migration, UI & Compatibility, Stress, Smoke Testing
- Creating Test Plans, Cases & Processes Based on Product Requests
- Contributed to the open-source community by involving in multiple projects from previous works
- Experienced in using bug-tracking, version-control, and project management software
- Experience in Web application development utilizing HTML5/CSS/JS
- Developed strong Java skills through previous works and projects
- Experience in mobile platform application development, including Android and Blackberry
- Fluent in English and Mandarin
- Personal portfolio can be found at [kofway.github.io](http://kofway.github.io)

## Work Experience

- **Implementation Engineer, Intellinx Software Inc., Englewood Cliffs, NJ, USA** (Jan. 2014 - present)
  - ♦ Analyzed and defined solutions based on client's business application processes and workflow
  - ♦ Heavily involved in building and customizing servers and services for partners such as large credit unions, banks, government departments
  - ♦ Implemented a custom active-elasticsearch river to use and test internally
  - ♦ Experience with zookeeper, hbase, and hadoop environment setup and usage
- **Mobile QA Engineer, Intern, Mozilla Corporation, Mountain View, CA, USA** (May. 2012 - Aug. 2012)
  - ♦ Implemented WebApp to perform smoke tests and full functional tests on WebAPIs provided by Mozilla's engine on Firefox OS
  - ♦ Involved in release/beta testing cycle for mobile Firefox on Android platform
  - ♦ Developed automated test scripts via Robocop – Mozilla's variant of Robotium engine
- **QA Automation Engineer, Intern, SugarCRM Inc., Cupertino, CA, USA** (Sep. 2011 - Dec. 2011)
  - ♦ Solely designed and implemented an open-source iOS automation testing framework
  - ♦ Participated in testing and improving open-source web-based UI automation driver – VoodooDriver
  - ♦ Experienced in working under Linux environments such as OpenSUSE, CentOS, etc.
- **Mobile Software Developer, Intern, XE.com, Newmarket, ON, Canada** (Jan. 2011 - Apr. 2011)
  - ♦ Designed and implemented features in Android platform
  - ♦ Knowledge of using protocol buffer as data transmission tunnel
  - ♦ Developed habit for working in virtual environments

## Education

- **Bachelor of Computer Science, Honors Co-operative Program, University of Waterloo, Waterloo, ON, Canada** (Sept. 2007 – Dec. 2012)
  - ♦ Merit Scholarship (Nov. 2007)
  - ♦ LEGO Robot Project, Introduction to Java coding in Lego robots (Oct. 2007 - Dec. 2007)
- **British Columbia High School Diploma, Carson Graham Secondary School, North Vancouver, BC, Canada** (Sept. 2005 - Jun. 2007)
  - ♦ Euclid Mathematical Contest, ranked top school-wide (Apr. 2007)
  - ♦ North American Open Mathematical Contest, ranked top school-wide (Apr. 2006)
  - ♦ Certificate of Excellence in Computer Programming (Jun. 2007)