

# Xiao Meng Wei

## SKILLS SUMMARY

- + Design, Implement & Maintain Automation Testing Frameworks (Selenium)
- + Languages: Java, Ruby, Javascript, C++, H5C3, Clojure
- + Experience in mobile, front end, and back end development
- + Experience in leading teams to accomplish large-scale projects
- + Fluent in English and Mandarin

## EDUCATION

2007 - 2012

**BACHELOR OF COMPUTER SCIENCE** – University of Waterloo

- + Merit Scholarship

## EMPLOYMENT

Apr. 2015 - present

**SENIOR SOFTWARE ENGINEER, TOOLS/TEST** – Adaptly, Manhattan, NY

- + Built from scratch an automation framework using watir and rspec
- + Led a small team for framework maintenance and feature implementing
- + Created proxy layer to isolate frontend environment
- + Implemented backend API recorder/replayer utilizing s3
- + Heavily involved in CI deployment and pipeline utilizing docker
- + Reduced test run time by ~80% using smart conditional waits
- + Implemented webapp for data validation on s3
- + Implemented helper tools to automate quickbook importing tasks

Jan 2014 – Feb 2015

**IMPLEMENTATION ENGINEER** – Intellinx Software Inc., Englewood Cliffs, NJ

- + 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 ActiveMQ-ElasticSearch river to use internally

May 2012 – Aug 2012

**MOBILE QA ENGINEER, INTERN** – Mozilla Corporation, Mountain View, CA

- + Implemented webapp to perform smoke tests and full functional tests on Web APIs provided by Mozilla's engine on Firefox OS
- + Participated in release/beta testing cycle for Firefox Android
- + Developed automated test via Robocop – Mozilla's variant of Robotium

Sep 2011 – Dec 2011

**AUTOMATION ENGINEER, INTERN** – SugarCRM Inc., Cupertino, CA

- + Solely designed and implemented an iOS automation testing framework
- + Participated in testing and improving open-source web-based UI automation driver - VoodooDriver
- + Developed habit for working in virtual environments