

Canaan Gifford

canaangifford@gmail

SKILLS

PROGRAMMING

Proficient:

Java • Kotlin • Cucumber • C#

Familiar:

HTML5 • Javascript • Angular • \LaTeX
CSS • PHP • Bash • .NET •
iOS • Android • PostgreSQL • MySQL

TOOLS

Selenium • WebDriver • Git •
Subversion • TeamCity •
IntelliJ • Maven • Gradle

EDUCATION

SKIDMORE COLLEGE

BA in Computer Science

May 2013 | Saratoga Springs, NY

COURSEWORK

UNDERGRADUATE

Algorithms
Computer Organization/Architecture
Data Structures
Distributed Systems
Artificial Intelligence
Android Applications
Programming Languages

LINKS

Website:// canaangifford.com

Github:// [cgifford](https://github.com/cgifford)

LinkedIn:// [canaangifford](https://www.linkedin.com/in/canaangifford)

CAREER EXPERIENCE

VIRGIN PULSE | Senior SDET

March 2016 - Present | Providence, RI

Virgin Pulse is a B2B SaaS company in the health and corporate wellness space.

Providing companies with HR and wellness software for their employees.

- Work with an automation framework built in Kotlin, Java, Maven, TestNG, Cucumber, and Selenium to write and run a suite of nightly UI tests and Functional API tests.
- Use the Page Object design pattern with Selenium PageFactory to write scalable and robust UI tests that don't break on every release.
- Integrated the Zapi and JIRA api to update regression test statuses programmatically.
- Use Git for version control to sync work with other engineers across scrum teams.

SHAPEUP, INC. | QA Automation Engineer

Feb 2016 | Providence, RI

ShapeUp was a social network based wellness platform for employers. Acquired by Virgin Pulse in 2016.

- Wrote and maintained a cycle of automated tests to verify the platform while it was in maintenance.
- Designed and executed test plans for weekly software releases.

NEXGEN MORTGAGE SOLUTIONS | Software Test Engineer

Aug 2013 – Jan 2016 | Middletown, RI

Nexgen Mortgage Solutions is a SaaS company providing software to title insurance agents and lenders to help calculate title rates both accurately and fast.

- Wrote and maintained a set of internal .Net/C# applications used to validate the accuracy of the calculated data.
- Performed regular manual testing on sustaining and new product features as part of the release process.
- Wrote and maintained documentation for the product API.
- Provided API implementation support for technology contacts in client locations.
- Developed an automation framework using C# and testing libraries.
- Wrote detailed proposal documentation, release notes, and test plans for software releases.

HASBRO | IT/Client Computing Summer Internship

Summer 2012 | Pawtucket, RI

Worked with the IT team to support employees at multiple Hasbro locations in Pawtucket, RI.

- Responded to help desk tickets for both macOS and Windows users.
- Assisted in the effort to upgrade Windows users to Windows 7 company-wide while minimizing downtime.
- Assembled systems and gathered the hardware for new hires in time for their start date.

PERSONAL PROJECTS

ADVANCED-RSS-FEEDER | RSS Reddit App

2018 - Present

A framework for a reddit bot that includes a basic RSS reader and extended moderation utility. Built on top of the excellent JRAW v1.1, a Kotlin wrapper for the Reddit API.