Andrew Lee

Phone: (253) 579-9806 Website: https://anjameke.github.io

Email: anjameke@gmail.com Linkedin: https://www.linkedin.com/in/andrew-lee-446716137/



2014-09 -Present

University of Washington (Seattle)

- **BA** in Mathematics
 - Notable Courses: Practical Algorithms, Introduction to AI, Programming Languages and Implementation, Relational Databases



Experience

2018-06 -Current

Software Engineer in Test

Moxiworks

Responsibilities:

- Taught and assisted other test engineers on how to write cleaner automation
- Moved our previous automation framework into a module-based one reducing our codebase by 25% and promoted script reuse, which required fewer script being run for regression
- Increased automation coverage with the above methodology by 50%, which allowed us to run more automated regression instead of a manual one
- Migrated all deprecated C# automation into Groovy scripts in Katalon
- Experience with scrum projects and sprints
- Designed, deployed, and implemented our mobile automation testing within Katalon, using the Selenium and Appium frameworks, which allowed us to test physical and virtual iOS and Android devices
- Scheduled our scripts to Jenkins to allow us to test time sensitive functionality overnight
- One of the testers responsible for deploying current builds into the test environment
- Communicated with other testers and developers to create service endpoints and thereby reduce manual testing work



Additional Activities

Side Projects

TableRounder.java:

Reads a table of numbers and returns a new CSV file with the entries in the table rounded such that the column and row values are equal to the correct sum by modelling it as a network flow problem

TeamModeler.java:

Fits a model of NFL defensive and offensive lineup stats that best fits a collection of NFL game data using binary and ternary search, and coordinate descent

Calc.rb:

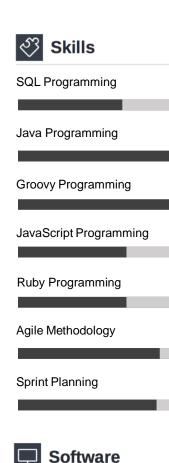
A scientific calculator implemented in Ruby using a recursive descent parser

Snake.js:

· Implemented the classic snake game

Adlee96_farmer_fox_grain_etc.py:

Implemented the classic farmer, fox, and grain riddle in Python.





Selenium WebDriver

Katalon

PostgreSQL

Confluence

JIRA

Appium

Jenkins