GINA FERGUSON

SENIOR QA ENGINEER

Portland, OR

linkedin.com/in/gina-fergusonm

BIO

Dedicated QA Engineer and Computer Science undergraduate passionate about automation, scripting, and improving QA processes. Successfully scripted 100+ tests, reducing test efforts by 50%. Specializes in accessibility & databases.

WORK EXPERIENCE

Mercari | Portland, OR   2017 - 2023

Senior QA Engineer (QA Tester - SWE 4 Engineer)   **Jun 2019 - Apr 2023**

- Scripted 100+ P0 tests and halved testing efforts within 8 months using JavaScript and Detox framework.
- Spearheaded React Native rewrite for the app, creating a better engineering and customer experience.
- Authored comprehensive accessibility testing protocols, enhancing user experience across platforms.
- Led automation for the React Native Rewrite; reduced testing time by 30%.
- Initiated singular repository setup post-React Native Rewrite, enhancing test script consistency.
- Developed Mercari's first mobile app automation framework, harmonizing iOS and Android testing.

Customer Experience (Agent - Team Lead)   **Jan 2017 - Jun 2019**

EDUCATION

Portland Community College | Portland, OR   **Expected Graduation:**
Bachelor of Science in Computer Science   Spring 2026
- President's List: Fall '23 - present, GPA: 3.55
- Volunteering: 2 hours weekly at PCC Food Pantry

SKILLS

- **Languages & Frameworks:** JavaScript, Ruby, TypeScript, React Native, Cucumber, Jasmine, Appium, Detox, C++, Python, HTML, CSS
- **Tools & Platforms:** Github CI, CircleCI, XCode, Android Studio, Jira, TestRail, Detox, Appium, Visual Code Studio, Rubymine, Linux, iOS & Android test devices
- **Specialties:** QA Methodology, Accessibility Testing, Automation, A/B Testing, Database Testing, Mobile UI Automation, Test Plan Writing, Technical Writing