# **Aaron Waterhouse**

www.aaronwaterhouse.com Full Stack Developer

San Mateo, CA 94401 (510) 326-1671 | aaronwaterhouse@gmail.com

#### **EDUCATION**

**UNIVERSITY OF CALIFORNIA IRVINE (Irvine, CA)** 

March 2013

**B.S.** in Informatics

#### **WORK EXPERIENCE**

APPLE (Cupertino, CA)

**April 2016 - February 2019** 

### Software Test Engineer

- Led automation efforts that helped QA and engineering teams see daily build health status
- Lead QA engineer in charge of quality for a major Siri platform used by millions of users worldwide
- Contributed to internal tools that helped escalate important issues
- · Developed thorough automation coverage of new and legacy features to ensure high product quality

#### AMAZON.COM (Seattle, WA)

February 2014 - March 2016

### **Quality Assurance Engineer**

- Developed an Android automation app used extensively by Amazon Advertising to streamline mobile ad creation
- Led a project that reduced test plan creation and review lead time by 50% across QA organization
- · Worked closely with development teams to create a robust UI automation framework
- Rapidly contributed to and maintained a large automation suite of 1000+ functional and UI-related tests

#### AMAZON.COM (Seattle, WA)

**August 2013 - January 2014** 

### **Quality Assurance Engineer - Contractor**

- Led testing efforts for an international product release resulting in a smooth rollout
- Developed a UI automation framework leading to faster release cycles
- Simultaneously performed release testing for multiple products all with rapid deployment schedules

### KOFAX INC (Irvine, CA)

**April 2013 - June 2013** 

## Software Quality Assurance Engineer - Contractor

- · Co-led a project to update and review test plans within QA and development organizations
- Performed hardware certification tests to ensure compatibility with new applications
- Mentored new interns on standard operating procedures and best quality assurance practices

### THALES AVIONICS (Irvine, CA)

February 2013 - April 2013

### Software Engineer Intern

- Designed an iOS framework to streamline application development for custom in-flight entertainment systems
- Collaborated with framework and simulation teams to elicit and document project requirements
- · Consistently contributed feedback during design reviews for multiple development projects

### KOFAX INC (Irvine, CA)

June 2012 - January 2013

# Software Quality Assurance Engineer Intern

- Identified and documented software defects within a fast-paced team environment
- Developed and updated test programs in accordance with new product requirements
- · Coordinated with developers to assist in identifying and resolving software bugs

### **TECHNICAL SKILLS**

Programming Languages: JavaScript, Java, Python, Objective-C, Bash

Technologies: React, Node.js, Express.js, MongoDB, Redux, Git, HTML, CSS, UNIX, SQL

Platforms: MacOS, Linux, Windows, iOS, Android