

# Aaron Waterhouse

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## EDUCATION

**UNIVERSITY OF CALIFORNIA IRVINE** (Irvine, CA)  
*B.S. in Informatics*

March 2013

## 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

## PROJECTS

**VidCoach - Video Modeling For Autism**

October 2012 – April 2013

- Led development on an iOS app to help individuals with Autism Spectrum Disorder learn and retain valuable life skills
- Implemented a reliable and lightweight backend solution using SQLite
- Developed an intuitive self-recording feature to teach students targeted skills and behaviors

**MASYC Integration Management Solution (MIMS)**

April 2012 – March 2013

- Built a web app that enables CIOs and CFOs to easily access and review transactions between their systems and Oracle JD Edwards EnterpriseOne
- Lead Programmer using a wide range of tools including PHP, JavaScript, jQuery, and HTML5
- Worked in a team of 4 with rapid iterations and a tight deployment schedule

## TECHNICAL SKILLS

**Programming Languages:**

JavaScript, Java, Python, Objective-C, Bash

**Technologies:**

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

**Platforms:**

MacOS, Linux, Windows, iOS, Android