

## SKILLS

### LANGUAGES

Ruby  
JavaScript  
HTML/HAML  
CSS/SASS/LESS  
Python  
SQL

### TOOLS

Ruby on Rails  
Bootstrap  
Foundation  
Redis  
jQuery  
NodeJS

### PROCESSES

HCI/UI/UX design  
Project management  
Data modeling  
DB administration  
Version control  
Remote collaboration

### QUALITY

Black-box  
White-box  
TDD/BDD  
RSpec/MiniTest  
SW analysis  
Debugging

## EMPLOYMENT

### Apple

Quality Web Tools Engineer · Oct 2016 to Current

- Design, develop, test, and maintain Ruby on Rails web applications and Python scripts to improve workflows, automate data collection and information visualization, and power analytics used by the Global Quality team to track effectiveness of quality initiatives and project impacts of product modifications
- Utilize Git VCS to contribute to various company-wide internal Apple tools
- Collaborate cross-functionally with AppleCare, EE, ME, Production, Reliability, and Packaging teams to implement and track improvements to Beats headphone and speaker products

Software Quality Engineer · Aug 2014 to Oct 2016

- Developed and managed Ruby on Rails application for creating and distributing surveys which allowed for advanced features like skip logic, piping, and displaying graphical representations of response data
- Conducted user research, usability tests, and beta tests on all new Beats products throughout design and development phases

### Beats Electronics

Beta Testing Program Manager · Apr 2014 to Aug 2014

- Designed and executed firmware-focused beta tests for Beats products, including the Pill+, Studio Wireless, Solo2 Wireless, and Powerbeats2 Wireless products, to optimize user experience and test corner cases in real-world scenarios
- Worked with Software Quality Assurance team to conduct interoperability and comparison testing across all wireless Beats products

Product Development Coordinator · Jul 2013 to Apr 2014

- Led purchasing activities, managed product inventory, and facilitated vendor agreements for team of over 200 engineers
- Supported software development/QA teams in software analysis processes

## EDUCATION

Georgia Institute of Technology

MS Computer Science, expected graduation 2019

Udacity

Frontend Web Development Nanodegree 2017

University of Washington

Ruby on Rails Web Developer Certificate 2015

MITx

Computer Science & Programming Using Python 2014

UCLA

BA Sociology 2009