

SKILLS

LANGUAGES

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

TOOLS

Ruby on Rails
Bootstrap
Foundation
Redis
jQuery
UNIX shell scripting

PROCESSES

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

QUALITY

Black-box
White-box
TDD/BDD
RSpec/MiniTest/Jasmine
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
- 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 w/ Interactive Intelligence specialization, 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