AKHILA RAJU

510-600-5752 | akhilaraju@berkeley.edu | www.akhilaraju.com

EDUCATION

University of California, Berkeley
Expected Graduation Date: 05 / 2016
Pursuing Dual Bachelor's Degrees in Computer Science & Cognitive Science, Emphasis in Human-Centered Design

SKILLS

Programming Java, Python, C#, Scheme, Android
Web Development HTML, CSS, JavaScript
UI/UX rapid prototyping, wireframing, user research

LEADERSHIP

Berkeley Innovation Product Developer
Design@Berkeley: Jacobs Student Council College of Engineering Design Minor Councilperson
berkeleyByte Technology Reporter

EXPERIENCE

Engineering Program Management Intern @ **Apple, Inc.**   05 / 2015 – 08 / 2015
Will be working in Touch ID team within Apple's Hardware Engineering department.

edX MOOC Product Manager for Computer Science 10 @ **UC Berkeley**   08 / 2014 - Present
Direct a team of 21 engineers and 7 projects, driving the development of the edX MOOC for CS 10 with Professor Dan Garcia. Define technical specifications and goals of edX MOOC in preparation for release in 2015. Led integration onto edX for first launch on April 17, to a class of 238 UC Berkeley students. Assisted in writing Python curriculum and developing auto graders. *Previous roles*: CS10 Product Developer (01/2014 – Present), CS10 Lab Assistant (05/2013 - 08/2013)

Co-Founder & Chief Marketing Officer @ **Safi**   08 / 2014 - Present
Co-founded a disruptive innovation startup with three Berkeley Engineering students. Manage development of our product that aims to provide inexpensive and effective sterilization of medical equipment to developing countries. Perform market research to understand the needs of medical providers in our target market.

Research Assistant for Berkeley Center for New Media @ **UC Berkeley**   01 / 2014 - Present
Research expressive actuation. Designed use cases for a JavaScript toolkit that allows for the creative design and development of dynamic 3D models. Assisted in data collection of air particle counter invention.

R&D Intern for Hasso Plattner Projects Team @ **SAP Labs Office of the CTO**   05 / 2014 - 08 / 2014
Rapidly prototyped new technology concepts with short turnaround times for SAP's head of development. Developed using Java, C#, JavaScript, HTML, and CSS; familiar with Google Glass and Kinect for Windows V2 SDKs. Researched, designed, and implemented interaction design concepts with visionary user interfaces.

Undergraduate Researcher for Institute of Human Development @ **UC Berkeley**   06 / 2013 - 01 / 2014
Independently ran technical aspect of experiments, including collection and editing of sound recordings of participants' responses, defining and classifying participant location in video recordings, and coding sound recordings of participants' responses into emotional categories. Performed data collection, data entry and data analysis, maintaining research results for 180 participants. Recruited children within the 13-25 month-old age range for experiments.