

Ajay Ramesh

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WORK EXPERIENCE

Berkeley Institute for Data Science - Berkeley, CA

Undergraduate Research Apprentice September 2015 - Present

Web development, CMS, server infrastructure, server configuration for data science applications

VMWARE - Palo Alto, CA

Contract Software Engineer July 2015 - August 2015

Contracted by Mindstix Software Labs LLC. Developed an http-ldap protocol gateway using Node.js, and implemented it in a Titanium Appcelerator hybrid mobile application to search the company's employee directory. Developed an Apple Watch application along with an iOS companion app in Swift, for enterprise customers to access technical support.

FACEBOOK - Menlo Park, CA

Academic Intern September 2014 - April 2015

Worked on web and mobile applications to be used by students of Summit Public Schools. I wrote iOS applications written in Objective-C, which communicated with a Node.js/Socket.io backend. I also wrote a realtime chat application using Node.js for backend and React.js for the frontend.

STRAND LIFE SCIENCES - Bangalore, Karnataka, India

Software Engineering Intern June 2014 - August 2014

Developed an iPad application in Objective-C used for viewing patient reports generated by the Strandomics platform. These reports displayed information about pathogenic cells and disease descriptions for each patient. To be used by doctors and geneticists.

LEADERSHIP

Officer at Hackers@Berkeley. I teach Javascript workshops and help organize large scale hackathons and other events.

EDUCATION

University of California, Berkeley - (2015 - 2019)

- CAA Leadership Award, Hackers@Berkeley Officer, Undergraduate Research Apprentice at BIDS

Summit Public Schools- San Jose, CA - (2011 - 2015)

- Westly Prize, Synopsys Science & Technology Championship, Student Government President

ADDITIONAL SKILLS HTML, CSS, Javascript, React.js, Node.js, Python