

BENJAMIN RAN

Palo Alto, CA
  benjaminran

650-814-1946
benjaminran@ucsc.edu

EDUCATION	University of California at Santa Cruz , Santa Cruz, California <i>Bachelor of Science, Computer Science</i> - GPA: 4.00/4.00	2014–2017 (Expected)	
	Gunn High School , Palo Alto, California - GPA: 4.19 weighted, 3.83 unweighted	2010–2014	
PROFESSIONAL EXPERIENCE	Waterline Data , Mountain View, CA <i>QA Intern</i> - Configured and debugged HDFS environments - Wrote regression, integration and unit tests for primary product - Configured and worked with CDH and HDP Hadoop distributions using Kerberos authentication as well as Apache Sentry and Ranger authorization to ensure proper function of the Waterline Data Inventory in its interactions with HDFS and Hive	JUNE 2015–SEPTEMBER 2015	
	HackingEDU Hackathon <i>Developer</i> - Worked in a team of four to create a web page recommender Chrome extension. - Developed web crawler to find high quantities of related pages - Implemented an algorithm to determine relevant webpages based on user's history	OCTOBER 2015	
PRIVATE PROJECTS	InTune <i>Android Application</i> Developing an app to perform pattern recognition on pitches played by musicians in order to give intonation feedback	JUNE 2014–PRESENT	
	Afraid of Flying <i>Android Application</i> Published an app to the Google Play store that uses multiple sensors to detect and react to free fall	MAY 2014–JUNE 2014	
SKILLS	- Android Development - Web Development - Backend Programming	- Hadoop - HDFS Administration - Kerberos	- Shell Scripting - Test Automation - CI Configuration
LANGUAGES	Java, Python, C/C++, Javascript, Bash, Groovy, Scala, Spanish		
BUILD SYSTEMS	Maven, Gradle, Make		
INTERESTS	Programming, Jazz, Trumpet, Gymnastics, Windsurfing		