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# BENJAMIN RAN

Palo Alto, CA  
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EDUCATION	<b>University of California at Santa Cruz</b> , Santa Cruz, California <i>Bachelor of Science, Computer Science</i> - GPA: 4.00	2014–2017 (Expected)	
	<b>Gunn High School</b> , Palo Alto, California - GPA: 4.19 weighted, 3.83 unweighted	2010–2014	
PROFESSIONAL EXPERIENCE	<b>Waterline Data</b> , 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 <a href="#">Website</a>	
	<b>HackingEDU Hackathon</b> <i>Developer</i> - Worked in a team of four to create a web page recommender Chrome extension.	OCTOBER 2015 <a href="#">Devpost</a>   <a href="#">Source</a>	
PRIVATE PROJECTS	<b>InTune</b> <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 <a href="#">Source</a>	
	<b>SoE Event Scraper</b> <i>Web Service</i> Created a web crawler to scrape and publish a feed of the UCSC Engineering events page	MARCH 2015 <a href="#">Source</a>	
	<b>Afraid of Flying</b> <i>Android Application</i> Published an app to the Google Play store that uses multiple sensors to detect free fall	MAY 2014–JUNE 2014 <a href="#">Play</a>   <a href="#">Source</a>	
SKILLS	- Android Development - Web Development - Backend Programming	- Hadoop - HDFS Administration - Kerberos	- Shell Scripting - Test Automation - CI Configuration
LANGUAGES	Java, Python, C, Bash, Javascript		
INTERESTS	Programming, Jazz, Trumpet, Gymnastics, Windsurfing		