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# BENJAMIN RAN

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OBJECTIVE	<i>Obtain a position as a Tesla Firmware intern</i>		
EDUCATION	<b>University of California at Santa Cruz</b> , Santa Cruz, California		
	<i>Bachelor of Science, Computer Science</i>	2014–2017 (Expected)	
	- GPA: 4.00		
	<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	JUNE 2015–SEPTEMBER 2015	
	<i>QA Intern</i>		<a href="#">Website</a>
	- 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		
	<b>HackingEDU Hackathon</b>	OCTOBER 2015	
	<i>Developer</i>		<a href="#">Devpost</a>   <a href="#">Source</a>
	- Worked in a team of four to create a web page recommender Chrome extension.		
PRIVATE PROJECTS	<b>PitchPatterns</b>	JUNE 2014–PRESENT	
	<i>Android Application</i>		<a href="#">Source</a>
	- Developing an app to perform pattern recognition on pitches detected by microphone in order to give musicians intonation feedback		
	<b>SoE Event Scraper</b>	MARCH 2015	
	<i>Web Service</i>		<a href="#">Source</a>
	- Created and deployed web crawler to scrape and publish a feed of UCSC Engineering events		
	<b>Afraid of Flying</b>	MAY 2014–JUNE 2014	
	<i>Android Application</i>		<a href="#">Play</a>   <a href="#">Source</a>
SKILLS	- Published an app to the Google Play store that uses multiple sensors to detect free fall		
	- Android Development	- Hadoop	- Shell Scripting
	- Web Development	- HDFS Administration	- Test Automation
LANGUAGES	- Backend Programming		
	- Kerberos	- CI Configuration	
BUILD SYSTEMS	Java, Python, C, SQL, Bash, Javascript		
VCS	Maven, Gradle, Make		
INTERESTS	Git		
	Programming, Jazz, Trumpet, Gymnastics, Windsurfing		