Benjamin Ran

Palo Alto, CA
 benjaminran

650-814-1946
benjaminran@ucsc.edu

Objective

Obtain a position as a Data Science intern

Education

University of California at Santa Cruz, Santa Cruz, California
Bachelor of Science, Computer Science   2014–2017 (Expected)
- Coursework in Probability, Databases, and Machine Learning
- GPA: 4.00

Gunn High School, Palo Alto, California
- GPA: 4.19 weighted, 3.83 unweighted   2010-2014

Professional Experience

Waterline Data, Mountain View, CA   JUNE 2015–SEPTEMBER 2015
QA Intern   Website
- 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

HackingEDU Hackathon   OCTOBER 2015
Developer   Devpost | Source
- Worked in a team of four to create a web page recommender Chrome extension.

Private Projects

PitchPatterns   JUNE 2014–PRESENT
Android Application   Source
- Developing an app to perform pattern recognition on pitches detected by microphone in order to give musicians intonation feedback

SoE Event Scraper   MARCH 2015
Web Service   Source
- Created and deployed web crawler to scrape and publish a feed of UCSC Engineering events

Afraid of Flying   MAY 2014-JUNE 2014
Android Application   Play | Source
- Published an app to the Google Play store that uses multiple sensors to detect free fall

Skills

- Android Development   - Hadoop   - Shell Scripting
- Web Development   - HDFS Administration   - Test Automation
- Backend Programming   - Kerberos   - CI Configuration

Languages

Java, Python, C, SQL, Bash, Javascript

Interests

Programming, Jazz, Trumpet, Gymnastics, Windsurfing