Justin Cano

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ABOUT

I am currently working as a **Software Engineer** on the **Data Engineering team** whose core responsibility is to maintain the data analytics pipeline.

Currently open to exploring various career opportunities in tech.

EDUCATION

UNIVERSITY OF CALIFORNIA, RIVERSIDE
BS in Computer Engineering
June 2014 | Riverside, CA

LINKS

http://jcano.me
Github:// **earthican**
LinkedIn:// **justincano**

SKILLS

PROGRAMMING LANGUAGES
Proficient in:
Python • Scala • Java • C/C++
With some experience in:
JavaScript • Bash • HTML/CSS • SQL

TOOLS
Hadoop • Spark • Airflow

PLATFORMS
OSX • Linux • Windows
Unity3D • Raspberry Pi • Arduino

INTERESTS

Software design and development
Embedded devices • AR • AI
Finance • Energy • Robotics
+ various other trends in tech

WORK EXPERIENCE

RALLY HEALTH | Software Data Engineer
Sep 2015 – Present | San Francisco, CA
Skills used: Scala, Play, Akka, Hadoop Ecosystem, Java, Python, etc.
- Software Engineer on the Data Team, working on a data analytics pipeline
- Maintain software libraries that serve as entry points to the analytics pipeline
- "Data-as-a-service" internal web service development
- Leading the effort to automate the software release process for the Data Team, significantly reducing the number of manual steps

INSIGHT DATA SCIENCE | Data Engineering Fellow
Jun 2015 – Jul 2015 | Palo Alto, CA
Skills used: Hadoop, Spark Graph X, HBase, React
- Participated in a Data Engineering Fellowship to learn how to use and implement Big Data tools in the Hadoop ecosystem
- Built a data pipeline that extracts and builds a hyperlink graph from Common Crawl's April 2015 web corpus using HDFS, Spark, GraphX, and HBase

LOQATE | Support Engineer
Nov 2014 – May 2015 | San Mateo, CA
Skills used: C++
- Software Engineer on the Support Team, providing software support to clients

JETHEAD DEVELOPMENT | Software Engineer Intern
Jun 2013 – Sep 2013 | Carlsbad, CA
Skills used: C++
- Software Engineer Intern, providing bug fixes and enhancements for DirecTV Set-Top-Boxes

ADDITIONAL PROJECTS

MENTIONIFY
Aug 2015
http://jcano.me/mentionify/
Skills used: JavaScript, Node.j, Webpack
Developed an open source JavaScript library that renders @'s in the DOM's text to social media profile links for JavaScript development practice

MOUSE BRAIN GALLERY WEBAPP
Dec 2014 – May 2015
Skills used: HTML, CSS, JavaScript, jQuery
Worked with a designer to create an interactive webapp that displays information about mice brains for a client. The gallery included interactive buttons, an informational video carousel, and a sprite animation of a mouse brain.

RASPBERRY PI CAMCORDER
Jun 2013 – Jul 2013
Skills used: Raspberry Pi, Python
http://jcano.me/dl/Kistner-et-al.pdf
Spent a summer developing a Raspberry Pi camcorder for the University of California, Riverside Entomology Department to capture footage of insect eggs to aid in their research