ARJUN BHARADWAJ

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EDUCATION

Master of Science in Computer Science (CS)   **University of California, Davis**
Davis, CA (Sept 2015 – Present)

Bachelor of Science in Computer Science and Engineering (CSE)   **University of California, Davis**
Davis, CA (Sept 2012 – Jun 2015)

EXPERIENCE

Institute of Transportation Studies, UC Davis, CA   **Jun 2015 - Present**
Student Programmer
- Developed and tested Python scripts to extract and process large amounts of transportation data.
- Performed data analytics and visualization on the outputs and produced reports.

The Creative App Company, Davis, CA   **Apr 2013 – Jun 2013**
Android Developer Intern
- Implemented a professional application on the Android platform using Java and XML in 2 months.
- Actively interacted with a team of five people to successfully develop the product.

OpsVeda Inc, San Jose, CA   **Jun 2011 - Aug 2011**
IPhone Enterprise App Developer Intern
- Developed a fully-fledged enterprise application on the I-Phone and I-Pad platforms in 3 months.
- Performed data analytics on the information to display the output in the form of pie charts and bar graphs.
- Constantly communicated with a group of ten people to acquire ideas and implement the robust app.

PROJECTS

Hummingbirds RFID Feeder   **Jan 2015 – Jun 2015**
Senior Design Project
- Built custom antennas for a hummingbird feeder and implemented a professional web and Android app.
- Worked in a group of three people over a period of five months in order to deliver the product.

Big Data Analytics on Google+Amazon product listings   **Jun 2015 – July 2015**
CS100.1x edX
- Performed text analysis and entity resolution on Google and Amazon product listings using Apache Spark.
- Analyzed terabytes of data to produce meaningful results.

SKILLS

Programming Languages: C/C++, Java, Python, Ruby, R, Objective-C
Web Dev Languages: HTML, CSS, JS (Client-Side), Ruby on Rails (Server-side)
Other: Apache-Spark, Git, Bootstrap, SQL, PostgreSQL, OSI Model, TCP/IP, Networking Protocols, REST

LEADERSHIP

Pragmatic Programming Chair, Davis Computer Science Club   **Jun 2015 – Present**