

# ARJUN BHARADWAJ

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## EDUCATION

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### ***Master of Science in Computer Science (CS)***

Davis, CA (Sept 2015 – Present)

**University of California, Davis**

### ***Bachelor of Science in Computer Science and Engineering (CSE)***

Davis, CA (Sept 2012 – Jun 2015)

**University of California, Davis**

## EXPERIENCE

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### **Institute of Transportation Studies, UC Davis, CA**

**Jun 2015 - Present**

#### **Data Analyst / 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

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### **Hummingbirds RFID Feeder**

**Jan 2015 – Jun 2015**

#### **Senior Design Project**

- Worked on the front-end of a web application using HTML, CSS, and JS and modified some PHP scripts on the backend.
- Designed the user interface screens and developed code for the Android application using Java.
- Actively participated and interacted with a group of three people over a period of five months in order to finish the product.

### **RFID Dashboard Application**

**Jan 2014 – Jun 2014**

- Used the Ruby on Rails framework on the backend and tools like Redis and Sidekiq to monitor and improve performance of the web app.
- Integrated the OmniAuth feature and delivered the final product on the cloud using Heroku.

## SKILLS

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**Programming Languages:** Java, Python (Experienced), Ruby (Intermediate), R (Novice)

**Mobile Development Languages/Tools:** Java, Android Studio, Eclipse

**Web Dev Languages:** HTML, CSS, JS, Bootstrap (Client-Side), Ruby on Rails (Server-side)

**Testing Frameworks:** Junit, RSpec, Jasmine, Cucumber

**Others:** Git, PostgreSQL, MySQL