

## Sree Harsha Mamilla

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### Education

<b>Masters in Computer Science</b> • California State University, Sacramento • GPA: 3.45	Dec 2016
<b>Bachelors in Computer Science</b> • Jawaharlal Nehru Technological University • GPA: 3.4	May 2013

### Experience

#### Software Developer at VSP Vision Care, Sacramento CA Mar 2017 – Present

- Member of a team that is currently working on re-writing a legacy portal in Angular 4 and also building supporting RESTful APIs ( microservices ) in Spring Boot
- Experience working with Angular, Spring, Spring Data, JUnit, Cucumber-jvm, Jasmine, and Cassandra

#### Software Developer Intern at VSP Vision Care, Sacramento CA May 2016 – Dec 2016

- Built an internal web application that facilitates QA and Automation engineers to manage and coordinate test data. Helps reduce engineer's time spent on fixing data specific tests [[Angular](#), [JAX-RS](#)]
- Involved in creating service virtualized components for API resources with Montebank, and writing JBehaves
- Experience working with JAX-RS, Angular, JUnit, JBehave, Jenkins, Git, Splunk and Chef in an agile development environment

#### Java Intern at Dun & Bradstreet, Malibu CA Sept 2015 – Dec 2015

- Involved in bug finding and fixing in both front end and back end, optimizing SQL queries, and code reviews
- Experience working with Spring, Spring Web flow, Hibernate, JQuery, and Git in an agile development environment

### Certifications & Achievements

- Google certified [Associate Android Developer](#)
- Team stood 2<sup>nd</sup> for developing a mobile application and deploying web services on Microsoft Azure in 2014 "Modern Entrepreneur" 24 hour Hackathon hosted by the Microsoft, the Department of CS CSUS and the ACM

### Technical Skills

- Languages** : Java • JavaScript • Python (familiar)
- Web Development** : HTML • CSS • Node.js • JQuery • Angular • Bootstrap • D3js
- Application Dev.** : Native Android Application
- Databases** : Oracle 11g • MongoDB
- Tools / Other** : JUnit • Mockito • Jbehave • Maven • Git • Jenkins • Gulp • AWS • Eclipse • Android Studio • JIRA • Gimp
- Framework** : Spring Boot • Expressjs

### Projects

#### Hop In Oct 2015 – Apr 2016

- Developed an event based carpool android application that consumes Node.js RESTful web services
- The application lets user either to posted details about the event with the number of seat available in their car or lets them to search events and if interested, ask the event creator for a lift/hitch a ride  
[ [Java](#), [Android SDK](#), [RxJava](#), [Node.js](#), [Expressjs](#), [MongoDB](#), [Google APIs](#), [JWT](#) and [JSON](#) ]

#### SumoBot with Johnny-Five July 2016 – July 2016

- Assembled and built a sumobot by programming an Audrino in JavaScript with Johnny-five ( JS library for Robotics and IOT )  
[ [JavaScript](#), [Johnny-Five JS](#), [Audrino](#), [SumoBot kit](#) ]

#### Minute Tracker Nov 2015– Dec 2015

- Developed a web application (MEAN stack) that tracks and categorizes daily tasks of the user
- The application provides the user with a dashboard of the amount time spent on each category  
[ [Angularjs](#), [Bootstrap](#), [Node.js](#), [MongoDB](#), [Expressjs](#), [D3js](#), [Mongoosejs](#), [JWT](#) and [JSON](#) ]

#### My Data Tracker Jan 2015 – May 2015

- Member of a team that developed an android application, that helps the user take control of their mobile data usage and save money by keeping track of data usage of all devices in their shared data plan  
[ [Java](#), [Android SDK](#), [AChart Engine](#), [C#](#), [.Net](#), [SQL Server](#), [JSON](#) ]

#### LobeSplit, an Android Music Player Aug 2014 – Sep 2014

- Developed a fun music player that lets user to listen to two different audio file simultaneously, one song streaming through each earphone  
[ [Java](#), [Android SDK](#) ]

### Related Courses

- Distributed Systems
- Data Models for Database Management Systems
- Advance Database Management Systems
- Data Structure through C++
- Database System Design
- Algorithms and Paradigms
- Design Patterns
- Software Requirements Analysis and Design
- Network Security