

## MARYALA PHANEENDRA

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### Objective

Opportunity in the field computer science bringing directly related education, experience and skills.

### Education

**Master's in Computer Science** May 2015  
**University of Southern California**

**B.Tech in Computer Science** May-2013  
**Jawaharlal Nehru Technological University**

### Skills

Computer Languages	:	C++, Python, JAVA, Ruby on Rails
Databases	:	MySQL, Microsoft SQL, IBM DB2
Web Languages	:	JavaScript, AngularJS, HTML, PHP, CSS, BackboneJS
Platforms / Tools	:	Linux, GIT, IntelliJ Idea, XCode.

### Work Experience

#### **Yellow Pages:**

**Aug 2015 - Present**

- **Job Title:** Software Developer      **Technologies:** AngularJS, BackboneJS, C++, Ruby on Rails
- Developing the Internal Tools for the YP which are used by different teams. Developed image processing tool for YP4Schools project in C++ and also web applications.
- Developing widgets to ingest in different tools. Best Performance for consecutive Quarters of the year and also working with different teams regarding the tools developed by the team which are developed in different frameworks.

#### **Yellow Pages:**

**Jan 2015 – Jun 2015**

- **Job Title:** Software Developer Intern      **Technologies:** NodeJs, JavaScript, HTML, C++.
- Developed the Category Search into one single search as a part of Innovation challenge at YP. Improving the Search Engine Optimization methods over the YP website which involves the factors for improving performance.
- Implemented Tracking feature for third party data providers for on YP website by reducing the delay to 400ms before redirecting from 650ms.

#### **Shutterfly Inc : (Intern)**

**May 2014 - Aug 2014**

- **Job Title:** Software Developer Intern      **Technologies:** Python, Java, HTML.
- Implemented new feature with an end to end functionality for the existing tool for Shutterfly android application. Worked on performance benchmarking on ApacheSpark, Order Management System.

#### **University of Southern California: (Teaching Assistant)**

**Oct 2013 – Dec 2014**

- Assisted Prof. Roger Schell in the course INF 525: Trusted Systems Design, Analysis and Development.
- Developing Security measures for Kernel, developed in C.

### Projects

- **YP4Schools:** Developed the complete application where a school registers with it and all people associated with that school can give reviews on business and get paid for each valid review. – AngularJS and Ruby on Rails.
- **Internal tools at YP:** Working and maintaining, different set of internal tools and also working with new frameworks of developing a tool which is useful at YP.
- **Multimedia Project:** Image Compressing, Scaling, Aliasing and Rotating the images and also changing the aspect ratio of the images, developed in C++
- **Women At Work:** Developed complete Website and Application for a Non-Profit Organization 'Women At Work' – "[womenatwork.org](http://womenatwork.org)".
- **Android App's:** Developed two Android Applications, '**Stock Exchange App**' Featuring timely stock market data from highly reliable sources, track a range of stocks and easy search using company name or symbol. '**Weasely Clock App**' messaging interface with a semantic information of Location of the people. Send and receive messages. Track user location with user defined tags like user at Library, Office etc.
- **Image Search:** Image Mapping over given set of images i.e. searching for a source image inside a given destination image. Implemented 'SIFT Algorithm' in C++
- **Spatial Database Project:** A GUI was designed to perform spatial queries on Spatial Database. We were given the university map and a GUI interface was developed to find the proximity of nearby buildings, students etc.

### Achievements:

- Codeforces rating of 2134.