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Krishna Teja Velagapudi

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EDUCATION:

New York University, NY May 2015

Master of Science, Computer Science, GPA: 3.31

Jawaharlal Nehru Technological University, Hyderabad, India May 2013

Bachelors of Technology in Computer Science, GPA: 3.3

TECHNICAL SKILLS:

Languages: Java, PHP, Python, SQL
Web Technologies: JavaScript, JQuery, HTML

Mobile Programming: Android

Databases: Oracle, MySQL

Tools and Other Skills: Amazon Web Services, Git, MATLAB, Web Crawling and Scrapping

WORK EXPERIENCE:

Android Dev Intern at Fuzz Productions

Jul 2015-Present

- For the first three weeks I fixed bugs in an existing NY Post android application.
- Currently working on a new android application for Theatre Development Fund.

Intern at Urling.com

Jun 2014-Sep 2014

- Worked as a backend developer at a startup which is building an academic platform to improve the collaboration between students and professors across universities.
- Developed the authentication module, welcome page and school page.
- Coded in PHP, JQuery and wrote database queries.

ACADEMIC PROJECTS:

Big Apple Search, NYU (Java, XML, PHP, Python, MySQL, AWS)

Mar 2015-May 2015

- Developed an android app to show nearby results for transport, food options in New York City.
- Created a search interface to find results from anywhere in New York City.
- Used both static and dynamic MTA Subway datasets, Citi bike dataset, Yelp dataset, NYC open data.
- Worked with Google map, location, places APIs.

NYU Safety, NYU (Java, XML, PHP, Linux, MySQL, AWS)

Mar 2015-May 2015

- Developing an android app in which you can view and interact with people nearby in a google map.
- Working with google play services api specifically google fused location, activity recognition, google map apis
- The challenge is to achieve a low battery consumption app which is achieved by using rich google APIs.

Song Bird, NYU (Java, XML, PHP, Linux, MySQL)

Oct 2014-Dec 2014

- Developed a location based music application as part of Android course at NYU.
- Worked with Facebook API and google plus API to develop the authentication module for the application.
- Worked with google location services and google play services to integrate google maps in our app.
- Worked with amazon web services for our web server.

E-book Reader, NYU (Java, XML, PHP, MySQL, HTML, CSS, JS, Ajax)

Oct 2014-Dec 2014

- Developed a community based E-book reader for web and Android as part of Cloud computing course at NYU
- Developed a social networking module to the application where users can upload books they have and share to friends, public and keep them private.

Tweet map, NYU (Java, PHP, XML, Linux, Dynamo DB, AWS)

Aug 2014-Oct 2014

- Developed a twitter android application where tweets are collected and sorted according to location, subject and show them in a map with sentiment, density.
- Worked with twitter API, google play services, google location services, google maps android API v2.
- The backend machine was an Ubuntu server hosted on AWS.