Hari Saran

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SUMMARY:

- Looking for full time opportunities as Python/Java Developer, Mobile Developer, Web Developer, Cloud Engineer.
- Courses on Advanced Data Structures, Image Processing, Deep Learning and Machine Learning, Mobile Apps.
- Mobile Application development (Android and iOS), Game Development(Unity) and Cross platform (Xamarin)
- Teaching Assistant for Cloud Computing, Experience on AWS, Azure and Open Stack Cloud.

Education

- **Boston University College of Engineering**   **Boston, MA**
  Master of Science (M.S) in Computer Engineering   September 2016 to May 2018
  Concentration in Data Analytics and Mobile App Development.
  GPA: 3.7

- **Gandhi Institute of Technology and Management**   **Visakhapatnam, India**
  Bachelor of Technology (B.Tech) in Electronics and Communication Engineering   September 2012 to May 2016
  CGPA: 7.6

WORK EXPERIENCE:

- Working as a teaching assistant for the Cloud Computing taught by Prof Orran Krieger. Worked as Teaching Assistant for the course Advance Discrete Mathematics taught by Prof Lev Levitin.
- Internship at MIC Electronics on a project, Weather monitoring systems which predicts weather in the next 24 hours using the data from temperature and pressure sensors.

PROJECT WORK:

Image to Image Translation Using Generative Adversarial Networks: We developed a conditional adversarial network for image translation problems. We demonstrate that this model can synthesize plausible images for many image to-image translation tasks. (github.com/chhari/ImagetoImageTranslation)

Phone Mouse: We made an Android application that can act as mouse and gives the comfort of a mouse. We did it through accessing the gyroscope of the phone and sending the data through Bluetooth to computer.(github.com/mzraghib/TeamRPZ)

Happy: Many languages have memes, so I created a mobile application in Android Studio and Xcode8 that takes your location or can select a language that gives you memes and jokes of the language or by default for the location. It works on both Android and IOS. Data is stored in AWS cloud. (github.com/chhari/Happy-App)

Fashion Statement: As an image-processing project, we are developing an application, where we can select a photo and change its shirt and other garments. This can be used in Amazon and other shopping sites to try different garments. (github.com/chhari/Classification-of-Clothes)

Live Websites: Twitter Sentiment Analysis live website (twitterwebsite.herokuapp.com), Stock Market Prediction (financewebsite.herokuapp.com), Happy Website (happywebsite.herokuapp.com), Resume (resumehari.herokuapp.com)

SPECIAL SKILLS:

PROGRAMMING LANGUAGES: Python (numpy, pandas, matplotlib, tensorflow, bokeh,), Java, MATLAB, Mobile Application Development (Android and IOS), AWS, C# (.NET, Unity, Xamarin), Web Development (HTML, CSS, JQUERY, JavaScript, Django, Flask).

MANAGEMENT SKILLS: Agile Software- Trello, Code management software – GitHub(github.com/chhari),