

Prajeeth Emanuel

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EDUCATION

IIIT Hyderabad - B.Tech in Computer Science and Engineering

2012 - 2016

EXPERIENCE

Qalaxia, Inc — SDE

July - 2016 - PRESENT

- Working on generating scaffolding steps for questions using deep learning leveraging Python based Natural Language Processing Technologies.
- Responsible for pre-processing services that ingest, process and index using NLTK and spaCy.
- Worked on development of topic-oriented learning models that enable feature collection.

VMware, Inc. — Software Engineering Intern - Analytics Infrastructure

May 11, 2015 - July 31, 2015

- Worked on one of the middle tiers of VMware Integrated OpenStack
- Migrated late request calls in Horizon to use a new, simpler parallelisation scheme

PROJECTS

Match Prediction in Dota2 — Spring 2015

- Prediction model using random decision forests
- Data collection using MongoDB & Steam Web API

Interactive Android Emulator — Monsoon 2014

- Implemented remote framebuffer (RFB) using data exposed via ADB
- Screenshot of current state of device is superimposed on interactive elements with ~50 FPS

TECHNICAL SKILLS

- Languages: Python, C++, Java, JavaScript
- Machine Learning Frameworks: TensorFlow, Keras, PyTorch
- ETL Tools: NLTK, spaCy
- Datastores: MySQL, PostgreSQL
- Infrastructure: AWS, GCP

