Anush Mattapalli

Computer Science | Georgia Tech 2018

Seeking a summer internship in a Data Science/Machine Learning role where I can make a difference in the future of technology

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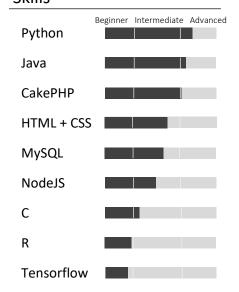
Education

Georgia Institute of Technology 3.61
B.S. Computer Science | Info + Intelligence
Minor in Applied Math | Statistics
May 2014 - Dec 2018

Normal Community High School 4.18
High School Diploma
2010 - 2014

Skills

	Beginner	Intermediate	Advanced
Python			
Java			
CakePHP			
HTML + CSS			
MySQL			
NodeJS			
C			
R			
Tensorflow			

Certifications

Coursera
Data Science Specialization (R)
- Regression Models
- Statistical Interference
- Reproducible Research
- Exploratory Data Analysis
- Getting and Cleaning Data
- R Programming
- The Data Scientist's Toolbox

Udacity
Deep Learning Nanodegree (Python)
- Machine Learning to Deep Learning

Work Experience

PegasusCRM | Fall 2016
Co-op / Backend Developer - CakePhp
- Fixed major problems in PDFHalo's underlying structure
- Redesigned database and made product delivery ready

PegasusCRM | Spring 2017
Co-op / Backend Developer - CakePhp / MySQL
- Led team of interns in creation of merchant acquisition tool
- Finished project ahead of schedule and exceeding standards

Freelance | Summer 2016
Android Developer - Java
- Designed and implemented a simple shopping app from the ground up
- Created a cricket app to handle multiple games and live score streaming
- Mentored an entry android developer through the development process

Research

NLP Story Generation | Spring 2018
Student Researcher - Python
- Retrain TensorFlow story generation model using new 4-token event summaries

Android UI Development | Fall 2015 – Spring 2016
Student Researcher - Java
- Created a baseline app to assist new android devs to learn from
- With a team of researchers, created the official Georgia Tech student application
- Focused on pinging the team database for the social tab of the app

Personal Projects

NLP Text Classification | Fall 2017
- Used TensorFlow to train a text classification app to model sentiment analysis
- Now used to predict the outcome of major events

Flappy Bird Agent | Summer 2017
- Trained a python agent to play flappy bird using Q-Learning
- After ~3000 iterations of training, the agent achieved scores over 1000

Personal Website | Jan 2017 - Present
- Created a personal website using NodeJS to house all my personal projects and showcase my accomplishments