

# SANJEEV PENUPALA

@ sanjeev.penupala@gmail.com

(469) 713-7399

Dallas, TX

linkedin.com/in/sanjeev-penupala

github.com/spenpal2000

## PROJECTS

### Ultimate Tic-Tac-Toe

#### Console-Based Game

November 2019

- A creative Tic Tac Toe game that is composed of nine tic-tac-toe boards arranged in a 3-by-3 grid
- Developed an intuitive console-based UI for this board game, applying additional screen effects to make the game more enjoyable for both players
- Created an unbeatable AI that reads and blocks all potential moves from the player, so that it doesn't lose the game
- Tools - Java

### HashPost

#### Social Media Application

September 2019 - November 2019

- A mobile app that generates hashtags, captions, and mood boards for social media posts using machine learning (Supported By ACM Projects)
- Used Google Storage and Flask Uploads to securely upload user images to the cloud, for future display
- Trained a TensorFlow model with the COCO Dataset and paired the highest confident descriptions with a trendy hashtags API
- Tools - Python, Flask, Flutter, TensorFlow, Firebase, COCO Dataset

### DormDash

#### Food Delivery Service

February 2019

- A food delivery service tailored specifically for restaurants, and food courts located on college campuses (Developed At HackUTD Spring 2019)
- Designed and implemented a web interface using modern web technologies and presented an eye-appealing application in front of 500+ developers
- Tools - Android Studio, Java, HTML, CSS, Google Maps API

## WORK EXPERIENCE

### Taekwondo Instructor

#### Taekwondo America

June 2016 - July 2018

Irving, TX

- Implemented various techniques observed from other instructors, on sparring and board breaking techniques, to classes of 30-60 students
- Performed various administrative functions, including filing paperwork, book-keeping, registration, and answering questions or issues
- Worked with the A-Team (a team comprising of novice to advanced level instructors) to devise and implement learning plans to help all students excel
- Lead Instructor for workshops on board breaking, as well as most frequently asked instructor for 1-on-1 sessions from parents and students

## SUMMARY

Actively looking for **Summer 2020** internships. I am passionate in always **learning** the newest and hottest technologies in the industry, especially **Cloud Computing** and **Natural Language Processing**. Proficient in **Java** and **Python**.

## EDUCATION

### Bachelor Of Science in Computer Science

#### University of Texas At Dallas

Expected in May 2022

- **GPA:** 3.94
- **Organizations:** Association for Computing Machinery, Artificial Intelligence Society
- Recipient of Academic Excellence Scholarship
- Dean's List Fall 2018 and Spring 2019

## SKILLS

Java C++ Python Javascript  
Assembly Git Github  
Scrum/Agile Development

## ACCOMPLISHMENTS

- **Hackathons**
  - *HackUTD Winner* - Second Place (Spring 2019)
  - *T-Mobile Hackathon*: Top 10 Finalists (Fall 2018)
- **ACM Projects** 1st Place: Best Project
- Taekwondo **Gold Medalist** For Sparring And Board Breaking: Teen Division (2015, 2016, 2017)
- Singer: **Division 1** Soloist for Texas UIL State

## COURSEWORK

C/C++ Programming in a UNIX Environment  
Computer Architecture  
Computer Science II  
Data Structures and Algorithms  
Discrete Mathematics Linear Algebra  
Probability and Statistics in CS  
Professional and Technical Communication  
Software Engineering