ANSH JAIN

Software Engineer

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www.gamebot2.com

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github.com/gamebot3

ACHIEVEMENTS

ML for Trading Specialization
Coursera Certificate from GCP and New York Institue of Finance

Machine Learning Certificate
Certification from Stanford University Machine Learning course on Coursera

Google Analytics
Completion of Beginner and Advanced Online Courses

DECA
3-time state winner and international competitor in business and marketing fields

ACTIVITIES

Technical Interview Coach
Work for the CS Department to help students with interview and internship skills

Freetail Hackers
Corporate Director:: Leading a team to obtain sponsors for HackTX 2020

Epiphany
Co-Founder: nonprofit to play musical and artistic performances in memory care homes

UT Racquetball Club

UT Securities and Investment Team
USIT member, analyst group member, and student of quantitative market intelligence

COURSES

Honors Artificial Intelligence, Honors Graphics, Honors Algorithms, Honors OS, Honors Data Structures, Honors Discrete Mathematics, Honors Vector Calculus, Honors Linear Algebra, Microeconomic Theory, Differential E.Q

SKILLS

Java, JavaScript, AngularJS, ReactJS/Native, Amazon Web Services (AWS), Machine Learning, HTML5, CSS, Batch/PowerShell, Spring Boot and MVC, Tomcat, Bootstrap 3, Python, C++, Linux, MySQL, Node.js, Git, Matlab/Octave

EXPERIENCE

Verizon Media- SWE Intern
Summer 2019

- Worked on the Yahoo! Search Front-End Development Team
- Created Scythe, a tool to automatically collect and deactivate dead layouts for Yahoo Hosted Search using Jenkins, Java, and JavaScript

VeggieTB- TAMU Datathon 2019
Fall 2019

- Created a machine learning application to analyze the number of vegetarian taco and burrito options across the US
- Used scikit for data clustering and visualization

UT Austin
Fall 2018, Spring 2019

- HackMIT 2019- Created Tracer, a game meant to teach young students how to code by having them actually step through it in an adventure format
- JainML- Research paper exploring cache replacement with machine learning
- Aeneid- Website to explain the story of Virgil's Aeneid: 18 BCE
- TamuHack 2019- Created "Noted", a React Native mobile application which allows students to tag their pictures via computer vision- best Google Cloud Use
- HackTX 2018- Created "I Need Some Space", a beautiful space-themed new tab Chrome extension built on web scraping and NASA APIs
- Created SHaRK, a web application to display records and statistics for the popular board game Secret Hitler
- Created a website for Cadenza 5, a piano quintet I started at UT

Gideon Math and Reading- Lead Programmer
August 2016 - August 2018

- Created "Online Student Web Application"
  - AngularJS application to track, model, and display online student educational data with Chart.js.
  - Built backend with MySQL and middleware with Java Spring Boot
  - Replaced manual chart system with online dashboard for 200 students
- Created Scripting Application for automatic file organization for 50 instructors

EDUCATION

University of Texas at Austin - B.S. Computer Science and B.S. Mathematics (Turing Scholars Honors Program), minor in Economics
2018-2022