

Rayven Gsell

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Education

University of Texas at Dallas
BS in Computer Science

Expected Graduation: Fall 2023
GPA: 3.5

Collin College
Associates in Computer Science

Fall 2017 – Spring 2019
GPA: 3.6

Technical Skills

Programming Languages: Java, Python, C++, Swift, HTML/CSS, MIPS

Certifications: CodePath iOS Development, CompTIA A+ Certified, Apple Certified, Lenovo Certified

Frameworks and Tools: AWS, Jupyter Notebooks, Pandas, SciKit Learn, Spacy, NLTK, Git/GitHub, UNIX, Figma, UML Notation

Relevant Courses

Computer Science (Java)
Data Structures
Digital Logic and Lab
Advanced Algorithms

Computer Architecture
Discrete Math I & II
Linear Algebra
Software Engineering

Prob and Stats in CS
Programming Language Paradigms
Programming in UNIX/Other Environments
Operating System Concepts

Projects

ResuBot

Fall 2023 - Present

- Working with a team of 6 to create a Resume Grader and Job Recommender using NLP and AWS within 7 weeks
- Classification model for the resumes will be the most accurate (goal of at least 60%) of the following Supervised Classification ML Models:
Random Forest, Logistic Regression, XGBoost, K-Nearest
- Job recommendation will be done by comparing the Cosine Similarity Score of the vectorized job description and resume datasets
- Conducting web scraping using the Indeed API to get jobs for the Job Recommender
- Endpoint to be deployed onto AWS once the minimum-viable-product is ready
- Skills Used:** AWS, Scikit Learn, Pandas, NLTK, React, AWS Amplify, Matplotlib, Indeed API

Unplanned

Spring 2022 – Present

- Developing an iOS app that will get Points-of-Interest around a given area using the Google API and will randomize one thing to do based on no or some criteria
- Skills Used:** Swift, Google API, Parse for backend

Work Experience

Micro Center | Dallas, TX

Lead Service Technician, Spring 2020 – Present

- Lead the store in efficiency and understanding of IT solutions and computer repair on desktops and Macs
- Averaged 3.25x more revenue/labor dollars per hour than the company goal for each technician

Micro Center | Dallas, TX

Front End Supervisor, Summer 2017 – Spring 2020

- Managed the Front-End Team by directing their responsibilities and coaching the Customer Service Representatives on their metrics
- Restructured flow of processing online orders which resulted in a *decrease* in average customer wait time of 20%
- Strong and decisive leadership resulted in several Biggest Performance Increase Awards in Service awarded by Home Office

Associations

Artificial Intelligence Society | University of Texas at Dallas

Industry Coordinator, Fall 2022 – Present

- Seeking and maintaining relationships with companies within the industry with the goal of acquiring sponsorship from these companies

Association for Computing Machinery | University of Texas at Dallas

Outreach Committee, Fall 2022 – Present

- Contributing to the future of the CS field by visiting different levels of schools and teaching and talking about experiences as a CS student
- Work directly with current leaders of the industry with the goal of introducing and/or reinforcing grade school students to the field