2800 Waterview Parkway Apt6526, Richardson, Texas 75080

Personal Website

#### **EDUCATION**

**The University of Texas at Dallas (**Richardson, Texas)

GPA: 3.98, Aug 2023 - Dec 2025

# Bachelor's Degree in Computer Science and Data Science Certification

- CS<sup>2</sup>(Computer Science Honors Program)
- Prominent Coursework: Software Engineering, Data Structures and Algorithms, Discrete Mathematics II, Systems
   Programming in UNIX and Other Environments, Computer Architecture, Artificial Intelligence

#### **SKILLS, TALENTS & ACHIEVEMENTS**

## Foundational C# with Microsoft Certification

Feb 2024

## Proficient skills:

- C, C++, C#, Java, Python, Jupyter, UNIX, JavaScript, HTML, CSS, R
- Leadership, Team building, Communication, Critical-thinking and Problem-solving through participation in student organizations and as a leader in band

#### Intermediate skills:

Node.js, React

### Beginner skills:

.NET, PyTorch frameworks, and MySQL

Spanish Full working proficiency, Native proficiency in English

### **HONORS & AWARDS**

### Goldman Sachs Excellence in Computer Science Scholarship

June 2024

 Awarded by Goldman Sachs to one undergraduate upperclassman in the Erik Jonsson School of Engineering and Computer Science each year determined by merit and GPA

Academic Excellence Scholar

May 2023 - Dec 2025

National Merit Commended Scholar

11<sup>th</sup>

National Hispanic Recognition Award

9<sup>th</sup> - 12<sup>th</sup>

#### **WORK EXPERIENCE**

# **365 Delivery Service Plus** (Austin, Texas)

Nov 2017 - Aug 2023

Newspaper Courier Assistant, 3 hrs/week

- Improved throughput by 100% by organizing the set-up process and through strong communication skills with distributors
- Requires excellent time-management and leadership skills to keep a team productive and efficient

### **ACTIVITIES**

## CS^2 (Computer Science Honors Program) Student

Aug 2023 - Dec 2025

 Participate in meticulous courses for deeper learning and mentor other students with astute leadership skills and excellent communication skills

### Artificial Intelligence Society (AIS) Member, 2 hrs/week

Jan 2023 - May 2023

• Utilized ASR models to transcribe user microphone input with 94% accuracy. Collaborated with other engineers to create a front-end website using JavaScript to run an application

# Association for Computing Machinery (ACM) Member, 4 hrs/week

Feb 2025 - May 2025

Leveraged AWS tools like S3 buckets, EC2 instances, and real datasets such as MIMIC-III to contribute to medical AI
and cloud computing research

### References are available upon request