

# Iniyan Joseph

+1 (510) 936-4409 | 8500 Blacktail Trail McKinney, TX 75070 | [iniyanijoseph@gmail.com](mailto:iniyanijoseph@gmail.com) | [iniyanijoseph.github.io](https://iniyanijoseph.github.io)

## EDUCATION

**The University of Texas at Dallas**

*Bachelor of Science, Computer Science*

- Cumulative GPA: 3.99/4 | Summa Cum Laude

Richardson, TX

Aug 2023 — Aug 2025

## WORK EXPERIENCE

**Grader**

The University of Texas at Dallas

Jan 2025 — May 2025

Richardson, TX

**Substitute Teacher**

Frisco Independent School District

Aug 2025 — Oct 2025

Frisco, TX

**Software Engineer**

ReviveXR

Jun 2025 — Dec 2025

McKinney, TX

**Teacher**

KD College Prep

Jan 2025 — Present

Frisco, TX

## RESEARCH

Algorithms and data structures; combinatorial optimization; graph algorithms

**PropType: Everyday Props as Typing Surfaces in Augmented Reality** ACM CHI 2025 Honorable Mention, UIST 2026 Demo

- Hyunjae Gil, Ashish Pratap, Iniyan Joseph, Jin-Ryong Kim

**Survey of Discrete Fair Division**

Aug 2024 — Dec 2024

- Iniyan Joseph

**Design Challenges of In-Air Thumb Typing on Head-Mounted Displays**

Submitted

- Hyunjae Gil, Iniyan Joseph, Jin-Ryong Kim

## AWARDS & HONORS

- Dean's List - Fall 2023, Spring 2024, Spring 2025, Summer 2025
- Academic Excellence Scholarship - Aug 2023 - Aug 2025

## EXTRACURRICULARS & CERTIFICATIONS

**Research - Advised by Emily Fox**

Aug 2024 - Present

**Research - Advised by Jin-Ryong Kim**

Sep 2023 - Sep 2024

**President - UTD Algorithms Club**

May 2024 - Aug 2025

**UTD Codeburners**

Aug 2023 - Aug 2025

**Nebula Labs**

Aug 2023 - Mar 2024