

# Iniyan Joseph

510-936-4409 | [iniyanijoseph@gmail.com](mailto:iniyanijoseph@gmail.com) | [linkedin.com/in/iniyanijoseph/](https://www.linkedin.com/in/iniyanijoseph/) | [iniyanijoseph.github.io/](https://iniyanijoseph.github.io/)

## EDUCATION

**University of Texas at Dallas - 3.983**  
*Computer Science, CV Honors*

Richardson, TX  
Aug. 2023 - Dec. 2025

## EXPERIENCE

**Theoretical CS Research**  
*Research in Combinatorial Optimization.*

Sep. 2023 - Sep. 2024  
*Advised by Emily Fox*

**Grader**  
*University of Texas at Dallas*

Jan. 2024 - Present  
*Richardson*

**HCI Research**  
*Coauthored two papers in virtual reality text entry.*

Sep. 2023 - Sep. 2024  
*Multimodal Interactions Lab*

**Pianist**  
*Yearly Christmas Cantata*

Dec. 2022 - Present  
*Cedar Creek Lake United Methodist Church*

## RESEARCH

**PropType- Everyday Props as Typing Surfaces in Augmented Reality**  
*Hyunjae Gil, Ashish Pratap, Iniyan Joseph, Jin-Ryong Kim*

CHI 2025 Honorable Mention

**Survey of Discrete Fair Division**  
*Iniyan Joseph*

## PROJECTS

**Gus the Goose** *Education, Discrete Math, Typst*

- Discrete Mathematics book for children
- Written as poem, with illustrations

Jan. 2024 - Present

**Nebula Labs API** *Go, ChromeDP*

- Wrote scrapers for UTD Websites

Sep. 2023 - Dec. 2023

**Sensory Profile** *UI, C#*

- User Interface for the Sensory Profile assessment
- Used by Occupational Therapists to assess sensory tendencies

June 2023

## CLUBS

**UTD Algorithms Club**

Mar. 2024 - Present

**UTD Codeburners** *Competitive Programming*

Aug. 2023 - Present

**UTD World Languages Club**

Jan. 2024 - Present

**Association for Computing Machinery**

Sep. 2023 - Present

**Nebula Labs API Team**

Sep. 2023 - Dec. 2023