

# Iniyan Joseph

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## EDUCATION

<b>The University of Texas at Dallas</b> <i>Bachelor's of Science, Computer Science</i> • Cumulative GPA: 3.99/4   Dean's List, Academic Excellence Scholarship	Richardson, TX Aug 2023 — Aug 2025
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## EXPERIENCE

<b>Grader</b> The University of Texas at Dallas • Grade homework for Discrete Mathematics for Computing (CS 2305)	Jan 2025 — May 2025 Richardson, TX
<b>Pianist</b> Cedar Creek Lake United Methodist Church • Perform yearly Christmas cantata	Dec 2022 — Present Kemp, Texas

## PUBLICATIONS

<b>PropType: Everyday Props as Typing Surfaces in Augmented Reality</b> • <i>Hyunjae Gil, Ashish Pratap, Iniyan Joseph, Jin-Ryong Kim</i>	ACM CHI 2025 Honorable Mention
<b>Survey of Discrete Fair Division</b> • <i>Iniyan Joseph</i>	Aug 2024 — Dec 2024

## PROJECTS

<b>Gus the Goose</b> • Authoring picture book written to teach Discrete Mathematics for children	Jan 2025 — Present
<b>TurboMarkdown</b> • Created website to easily compile Markdown Files into pdfs.	Aug 2024 — Dec 2024
<b>Simple Shell</b> • Wrote simple Bash shell application using C	Jan 2024 — May 2024
<b>Nebula Labs' API</b> • Developed scrapers for UTD Nebula Labs' API	Aug 2023 — Dec 2023
<b>Sensory Profile Calculator</b> • Designed UI for Sensory Profile Assessment for sensory tendencies among neurodivergent students	Jun 2023
<b>Project Kaos</b> • Lead team of 15 people using Scrum methodology • Developed UI for Role Playing Game using Unreal Engine 5	Aug 2022 — May 2023

## EXTRACURRICULARS & CERTIFICATIONS

<b>TCS Research - Advised by Emily Fox</b>	Aug 2024 - Present
<b>HCI Research - Advised by Jin-Ryong Kim</b>	Sep 2023 - Sep 2024
<b>UTD Algorithms Club</b>	May 2024 - Aug 2025
<b>UTD Codeburners</b>	Aug 2023 - Aug 2025
<b>HSP - Social and Behavioral, CITI</b>	Jan 2024
<b>HSP - Responsible Conduct of Research for Engineers, CITI</b>	Jan 2024