

Iniyani Joseph

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EDUCATION

The University of Texas at Dallas <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

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

PUBLICATIONS

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

PROJECTS

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

EXTRACURRICULARS & CERTIFICATIONS

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