

Sameer Reza

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Education

1st - 5th Year Computer Science (Bachelors & Ongoing Masters) **August 2020 - Present**

Arizona State University - Barrett Honors College **GPA: 3.50**

Hong Kong University of Science and Technology - SENG Exchange Student

Technical Skills

React Svelte HTML - CSS - JS Typescript Python C++ C# Unity

Work Experience

Hymdal - Work-Study Intern **August 2023 - May 2024**

- ❑ Built a python scraper & data analysis tool with LLM integration in an agile team
- ❑ Rebuilt web scraper module to decrease scrape time per site 10 times over

Jacob's Engineering - Engineering Intern **June 2019**

- ❑ Aided in civil road design via traffic simulation & environmental compliance

Projects

SimplySearch - Search Engine Website

- ❑ Wrote and deployed a full stack search engine site using SvelteKit backed by a flask api & python search system for vector space searching

Engendering Empathy & Simulating Scarcity in VR - University Research Project (FURI)

- ❑ Created and iteratively improved an immersion-focused VR simulation via QA feedback in Unity

DAASH: Cascading Events Hackathon Infrastructure Dependency Tracker

- ❑ Led a small team to construct a React - NextJS tracker site backed by a surrealDB graph database, winning second place in the national competition

Extracurriculars

Combat Ready Robotics, Video Game Development Club, Beta Club, National Honors Society

Certifications & Awards

Department of Homeland Security - **DAASH: Cascading Events Winner** **2024**

Devil's Invent - **Habit Hack Winner** **2023**

ForAllSecure Inc. - **Mayhem Hackathon Awardee** **2022**