

Sameer Reza

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Education

1st - 4th Year Computer Science

August 2020 - Present

Arizona State University - Barrett Honors College

GPA: 3.47

Hong Kong University of Science and Technology - SENG Exchange Student

Technical Skills

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

Work Experience

Jacob's Engineering - Engineering Intern

June 2019

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

Hymdal - Work-Study Intern

August 2023 - May 2024

- ❑ Collaboratively built a python scraper & data analysis tool with LLM integration

Projects

SimplySearch - Search Engine Website

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

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

- ❑ Created and iteratively improved a VR poverty simulation via QA feedback in Unity

Software Engineering Project

- ❑ Worked with others to integrate Agile practices & user-focused design into existing methodology as team leader

Extracurriculars

Combat Ready Robotics, HKUST Robotmasters. Beta Club, National Honors Society **2016-2023**

Certifications & Awards

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

2024

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

2023

ForAllSecure Inc. - **Mayhem Hackathon Awardee**

2022