

# 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 Svelte HTML-CSS-JS Typescript Python C++ C# 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 an immersion-focused VR 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**