

# Sameer Reza

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## Education

**1st - 4th Year Computer Science**

**August 2020 - Present**

Arizona State University - Barrett Honors College

GPA: 3.63

Hong Kong University of Science and Technology - SENG Exchange Student

## Technical Skills

React   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 Project

**August 2023**

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

## Projects

Software Engineering Project

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

Search Engine Website

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

University Research Project (FURI)

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

## 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**