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

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 backed by a flask api & python search system 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**