Rohan Upponi

(480)-658-9741 | 1275 E. University Dr. Tempe, AZ 85281 | rponi70@gmail.com
rupponi.github.io
linkedin.com/in/rohan-upponi-139341108
github.com/rupponi

OBJECTIVE

Seeking opportunity as a software engineering intern with a keen desire to add value to the group and make a difference.

HIGHLIGHTS

- Proficient in imperative programming with C as well as object-oriented programming in C++ and Java.
- Fairly skilled in relational database concepts and manipulation using SQL in SQL Server Studio.
- Good grasping power and willingness to learn the domain, conduct research and develop proof of concept.

EDUCATION

Undergraduate at Arizona State University **(2015-2019) – Dean's List**

- B.S. in Computer Science & Engineering (Ongoing)
- Cumulative GPA: 3.33
- Recipient of New American University Scholarship – President's Award

SKILLS

Languages: Java (proficient), C++ (proficient), C (advanced), Python (experienced), SQL (experienced)

EXPERIENCE

Software Development Intern at Intel **(May 2018 – Present)**

- Improved widespread error detection across firmware through development of extensive testing framework of unit-level testing.

Undergraduate Researcher at CUbiC Lab at Arizona State University **(January 2018 - Present)**

- Currently working towards improvement of mobility of the visually impaired using haptic sensors and computer vision for quick object-detection wirelessly and immediate tactile feedback.
- Aided another haptic sensor project within the lab by updating their GUI to interface with haptic sensors.

Software Development Intern at Arizona Supreme Court **(June 2017- August 2017)**

- Streamlined front-end interaction with digitized court cases by creating a GUI viewing tool for querying the database and displaying a case in template form using SQL Server Studio.
- Aided in pushing patches in the v 47.0 system update of the Supreme Court Case Management System by creating and implementing test scripts to debug the application.

Undergraduate Teaching Assistant at Arizona State University **(January 2017- May 2017)**

- Improved student grade average through hosting crash-course review sessions for students outside lecture to aid in developing more intuitive understanding.