

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 for Intel Optane through development of extensive testing framework of unit-level testing.
- Worked in close conjunction with hardware lab to optimize or account for any special hardware cases to address or optimize in firmware.

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 of object-oriented programming with Java.