

# Rohan Upponi

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[github.com/rupponi](https://github.com/rupponi)

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## OBJECTIVE

Seeking opportunity as a full-time software engineer with a keen desire to add value to the group and make a difference.

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## 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.

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## 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

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## SKILLS

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

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## 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.