

# Rohan Upponi

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**GitHub:** <https://github.com/rupponi>

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## OBJECTIVE

Seeking opportunity as a software engineering intern 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.
- Highly enthusiastic with a positive attitude; Interest in taking on new knowledge and tackling new challenges; self-motivated and can meet strict deadlines.
- 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: 3.30
- Recipient of New American University Scholarship – President's Award

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## SKILLS

- Object oriented programming using Java, C++, and Python.
- Data structures and advanced algorithms using Java, C++, Python, and C programming language.
- Skilled with relational database concepts, DDL, DML, and DCL in SQL using SQL Server Studio.
- Knowledgeable on web development in HTML and CSS.
- Experienced with natural language processing in R programming language.
- Android app development using Android Studio, using Java for functionality and XML for front-end.

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## EXPERIENCE

### Undergraduate Researcher at CUBiC at Arizona State University

(January 2018 - Present)

- Redesigned GUI from the ground up for Python interface with haptic feedback chair designed to convey emotions in conversation through tactical sensations.

### 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)

- Supplemented professor's instruction with helping students through weekly quizzes and proctored exams.
- Students who attended the review averaged one letter grade higher than those who chose not to.