Rohan Upponi

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OBJECTIVE

Senior in computer science graduating in Spring 2019 looking for a position as a full-time software engineer with a keen desire to add value to the group and make a difference.

HIGHLIGHTS

- Well versed in Java, C++, and C with experience in Python.
- Experience developing on AWS and Google's Firebase/Firestore DB services.
- Fairly skilled in relational database concepts and manipulation using PostgreSQL and SQL Server.
- Good grasping power and willingness to learn the domain, conduct research and develop proof of concept.

EDUCATION

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

- B.S. in Computer Science (Ongoing)
- Cumulative GPA: 3.34
- Recipient of New American University Scholarship – President's Award

SKILLS

Languages: Java (proficient), C++ (proficient), C (advanced), Python (experienced),
         PostgreSQL/SQL Server (experienced)
Platforms: Android Development, Amazon Web Services (S3, Lambda, API Gateway), Google Cloud (Firebase)

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 – June 2018)**

- 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 by one letter grade through hosting crash-course review sessions for students outside lecture to aid in developing more intuitive understanding of object-oriented programming with Java.

PROJECTS

Scriber

Current project backed with Google Firestore database aimed at minimizing patient registration delays at doctor offices. Plans to test and be released on Play Store (private repository on GitHub can be provided at request).