

Sami Mian:

Sami Mian is pursuing a Masters in Electrical and Computer Engineering with a focus in Robotics at the Fulton Schools of Engineering. A Flinn Scholar and honors student, Sami graduated with Bachelor's degrees in Computer Engineering and Mathematics in 2016. Sami founded the Sun Devil Robotics team; under his leadership, the team has won several international competitions, and has had a monumental impact in the AZ K-12 STEM community. Sami has also been involved in several labs as a student researcher, mostly notable the Future Urban Mobility group out of MIT; which just released the first self-driving taxis in Singapore. Sami has also held several internships and has been an engineering consultant for several companies, and has recently co-founded a biomedical startup focusing on VNS solutions for anxiety treatment.

Ashely Megumi Satkowski:

Ashley is an undergraduate student at Arizona State University pursuing a bachelor's degree in Computer Science through the IRA Fulton School of Engineering. In addition, she is also pursuing a minor in Digital Culture through the School of Arts, Media, and Engineering which teaches her the skill to combine technology and the arts together in innovative ways. She views both coding and music as a universal language with the potential of its products to bring people from all cultures together because of its ability to create a unified network. Starting last spring, she became a researcher at Arizona State University with the Mobile Systems Research Studio focusing on computer vision, system efficiency, and user experience. Her area of focus is with mixed reality, augmented reality, and virtual reality which gives her the opportunity to merge her interests and develop mixed reality content with the Microsoft HoloLen. Her goal is to continue to gain new experiences, progress her knowledge, and to work towards creating a better future.

Alexander Slaughter:

Alex is the Chief Technical Officer for NoteBowl Inc., an educational technology startup based in the Tempe area. At NoteBowl Alex leads a development team of 15 engineers, interfaces with customers, provides the vision for the platform as well as acting as the senior systems architect responsible for the smooth operation of a system currently supporting over 75,000 users and growing rapidly.

Alex has seven years of experience working in higher education where he is helping students and faculty better utilize university services through the development of applications such as the very successful *Scholarship Universe* program recently licensed to CampusLogic. Alex also created a mobile meal plans app for students which processes millions of dollars a year and helps match students to the best meal plan for their needs. He has also helped to create student recruitment sites and internal data tracking tools for administrators.

Alex is currently working towards a doctorate degree at ASU in educational technology and when time permits, he volunteers for FIRST Robotics as a mentor and helps teach high schools students about robotics as well as generate interest in STEM fields when helping students apply for college.

Daniel D'Souza:

Daniel D'Souza is a junior pursuing a degree in Computer Science, and is enrolled in the 4+1 Masters program at ASU. He is most interested in artificial intelligence and robotics, and is currently researching applications of artificial intelligence in human-robot collaborative tasks. In his own time, Daniel loves to start projects to explore new programming languages and paradigms. Outside of school, Daniel mentors the FIRST Robotics team of which he was the president during his time in high school. He is also a community leader in an online gaming community, where he helps organize events.

Abhik Chowdhury:

Abhik Chowdhury is a chronic maker, an IoT buff and a “full-stack” roboticist pursuing a degree in Computer Science. Abhik has held integral roles in organizations such as Sun Devil Robotics, the ASU Software Developer's Association, NASA Space Grant Robotics, and Desert Hacks. His research experience focused on human-machine interaction and artificial intelligence. His journey in computer science includes developing technology for multinational companies such as Workiva and American Express, where he worked on a variety of projects ranging from a caching framework for servers, to the deployment of a mobile app that teaches people CPR in rural India. In his free time, he focuses on developing a life-and-knowledge framework using various IOT devices.