

OMKAAR SHENOY

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EDUCATION

BS Computer Science

Arizona State University

New American University Scholar, Fulton Ambassador 🏆, Grand Challenge Scholars Program 🏆

GPA 4.25 | May 2025 (expected)

Tempe, Arizona

TECHNICAL SKILLS

Languages and Frameworks: Java, HTML5, CSS3, Javascript, Typescript, React, Redux, PHP, MySQL

Tools: MongoDB, AWS, Figma, Git, Github, Windows, MacOS, Excel, Airtable, L^AT_EX

Relevant Coursework: Intro to Programming with Java, Calculus 1

TECHNICAL EXPERIENCE

Memory Glass, *Engineering Projects in Community Service* 🏆

August 2021 - Present

- Coordinated with team to build a prototype webapp with React, Typescript, and Bootstrap in less than 2 weeks, in time for a pitch competition.
- Integrating AWS with the webapp for users to be able to sign in and interact with external hardware. Used PHP and MySQL to design the database.

Maze Traversing Autonomous Car, *FSE100 Class, ASU*

September 2021 - December 2021

- Designed and deployed a self-driving car that can navigate through any given maze, and respond to color cues.
- Devised the algorithm, and leveraged MatLab to program the car while working with a team to meet strict weekly deadlines.

WORK EXPERIENCE

Sports Program Official, *Sun Devil Fitness Centre* 🏆,

August 2021 - Present

- Serve as an official for 100+ intramural contests and facilitate activities and supervise the set-up and take-down of sports sites and equipment.
- Learn both the rules of the game and the mechanics necessary to enforce the rules, and exercise authority in an impartial, firm and controlled manner.
- Identify and reported emergency situations quickly, and follow emergency care procedures in the event of an injury or emergency through implementation of CPR and First-Aid.

Undergraduate Research Volunteer, *ASU Sonoran Visualization Lab* 🏆,

September 2021 - Present

- Assist graduate students with research projects by conducting user studies and analyzing collected data to evaluate visualization systems and techniques.

CEO and CHRO, *EduVisa* 🏆,

March 2020 - August 2021

- Developed effective strategies to grow the organization and led the executive team and an online community of over 2500 members.
- Orchestrated 10+ online webinars (with software like OBS) and 15+ community events, including setting up registrations with Google Forms and Zapier, moderating events and collecting post-event feedback.
- Devised an automated workflow to effectively assign over 500 students to their tutors and maintained a database using Airtable, MailChimp, Zapier and Excel.
- Recruited over 100 tutors from around the world, enabling the organization to reach out to more students.

Social Media Marketing Intern, *UnSchool* 🏆,

August 2020 - August 2020

- Identified potential leads and communicated the organisation's Unique Selling Points (USP) to the over 25 customers.
- Researched consumer opinions and marketing strategies and made adjustments to current strategies accordingly.

Workshop Host and Outreach Member, *hACCESS*

June 2020 - July 2020

- Hosted Python Workshops over Zoom for over 50 people and answered questions.
- Reached out to 10+ companies and organizations via Email for potential sponsorship opportunities and received positive responses.

EXTRACURRICULARS

Student Clubs: CodeDevils, Software Developers Association, Sun Devil Data Science, AI Club

Hackathons: Sunhacks, Devils Invent