OMKAAR SHENOY

☎ (341)-345-7209 · ✉ omkaarshenoyos@gmail.com · in/OmkaarShenoy · ⌂/OmkaarShenoy

EDUCATION

BS Computer Science   May 2025 (expected)
Arizona State University   Tempe, Arizona
New American University Scholar, Fulton Ambassador, Grand Challenge Scholars Program ⬈

TECHNICAL SKILLS

Programming Languages: Java, Python, MatLab
Front-End: HTML, CSS, Javascript, React
Tools: Figma, Git, Github, Windows, MacOS, Excel, Airtable, LaTeX
Relevant Coursework: Intro to Programming with Java, Calculus 1

TECHNICAL EXPERIENCE

Memory Glass ⬈, *Engineering Projects in Community Service* ⬈

- Developing a prototype for a product that attaches to glasses, and helps Alzheimer's patients recognize people around them by using facial recognition to project the name and relationship onto their glasses.

- Designed and developed a webapp using React that interacts with the attachment and learning OpenCV for the facial recognition.

Maze Traversing Autonomous Car, *FSE100 Class, ASU*

- Successfully built and deployed a self-driving car that can navigate through any given maze, and respond to color cues.

- Devised the algorithm, and used MatLab to program the car while meeting strict weekly deadlines.

WORK EXPERIENCE

Sports Program Official, *Sun Devil Fitness Centre* ⬈,   September 2021 - Present

- Serve as an official for 100+ intramural contests and facilitate drop-in and open 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 report 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

- Assisting graduate research students with their projects by conducting user studies and analyzing collected data to evaluate visualization systems and techniques *(Still in training)*

CEO and CHRO, *EduVisa* ⬈,   March 2019 - August 2021

- Developed effective strategies to grow the organization and led the executive team and an online community of over 2500 members.

- Orchestrated multiple online webinars (with software like OBS) and community events, including setting up registrations using 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 our 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.

STUDENT CLUBS

- ASU Software Developers Association • ASU Machine Learning Club • Sun Devil Data Science • ASU Artificial Intelligence Club