Tanay Jaiman

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EDUCATION

Arizona State University — Tempe, AZ
Bachelor of Science in Computer Science — *Aug. 2021 – May 2025*

EXPERIENCE

Event Attendant — Aug. 2023 – Present
ASU Sun Devil Athletics — *Tempe, AZ*
- Responsibilities include working closely with the various event spaces management and security to ensure admission of legitimate personnel
- Regulating and ensuring PAC-12 regulations are not violated by anyone present at the events
- Coordinating with other team members over radio to ensure smooth functioning of events

StART Tour Guide — July 2023 – Aug. 2023
ASU Student Admissions and Relations Team — *Tempe, AZ*
- Worked with a team of over 10 employees in providing comprehensive campus tours to prospective students and their families
- Demonstrated extensive knowledge of the Tempe campus and utilized strong oratory and presentation skills to engage and inform visitors
- Assumed additional responsibilities including salesforce, handling phone inquiries, and effectively directing tasks to ensure smooth operations
- Included surveying many prospective students and their parents about their various needs and how to better guide them in their college-search journey

Undergraduate Teaching Assistant (ASU 101-CSE) — Aug. 2022 – May 2023
Arizona State University — *Tempe, AZ*
- Assisted professors in helping over 200 students with any course-related activities throughout the semester
- Held office hours and Recitations at least twice a week. Students who attended showed an improvement by at least 10% in finals
- Demonstrated strong ethics by upholding the value of The Academic Integrity Policy while grading various coursework

PROJECTS

Audible Maps | *Python, Flask, Google API* — Aug. 2022 – May 2023
- Led a team of 7 individuals in the successful development of a working prototype for "Audible Maps," an innovative project designed to provide real-time directional assistance for the visually impaired population on campus.
- Utilized GPS technology and integrated Google Maps API to offer accurate and accessible navigation through voice commands
- Demonstrated strong leadership, project management, and technical skills throughout the project's life cycle

Fine Motor Skills App | *Git, JavaScript* — Aug. 2021 – Dec. 2021
- Collaborated on a team of 5 people to design and develop an app with clean GUI to help develop fine motor skills in toddlers and old people
- Utilized the use of GitHub and JavaScript to develop the web application using Scrum and proper documentation on each version
- Conducted extensive research and interviewed individuals who required assistance with fine motor skills

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib

CERTIFICATIONS

Microsoft Azure AI Fundamentals