Tanmay Chaudhari

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SUMMARY

Results-driven software developer with strong debugging, coding, and unit testing skills. Proven ability to work effectively in teams, lead student organizations, and navigate dynamic environments with shifting requirements. Skilled in taking initiative, communicating effectively, and working both independently and in a team setting. Actively seeking internship opportunities in summer 2023.

EDUCATION

B.S. Computer Science Expected May 2025
Arizona State University, Tempe, AZ 4.15 GPA

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Scheme
OS: MacOS, Windows

RELEVANT PROJECTS

Procedural Island Generator Fall 2022
- Designed a program using C++
- Used a Particle roll algorithm to generate an island.
- Particles populate themselves after dropping them in a drop zone.

Automatic Plant Watering System, Competition Fall 2019
- Designed a program using Arduino and soil moisture sensor to get the moisture content in soil.
- Lead a group of two and I was in charge of designing and coding the model.
- Secured first position out of ten groups in the competition.

Rescue Line Robot, Competition Spring 2018
- Developed a robot that can go through mazes and avoid obstacles.
- Collaborated with a team of four to design a robot using Lego motors and sensors..

EXTRACURRICULAR EXPERIENCE

Software Developers Association, Tempe, AZ 08/2021 - Present
- Attending weekly meetings to gain experience in Computer Science and Software Engineering related topics

Google Developer Student Club, Tempe, AZ 08/2021 - Present
- Attending weekly meetings to gain experience programming languages like Javascript, Node js.

Robotics Workshop, Gujarat, India 07/2017 - 08/2017
- Attended weekly meetings to gain experience in Robotics and gained knowledge about Sensors and Motors
- Theme of the workshop was Factory Automation