

Austin Pereira

4311 Norwalk Dr, San Jose, Ca
(669) 216 7345
pereiraaustin@student.deanza.edu

EDUCATION

De Anza College, Cupertino — AA in Computer Science

August 2021 - June 2023

GPA 4.0

Classes taken: C++, Math honors, Humanities, English

Extracurriculars: Student Athlete(BJJ), Mellon's scholar, Dean's List
Honors Program, Phi Theta Kappa, ISF volunteer,
College Leap Officer, ACM chapter
President, DECA chapter member,

Experience

Collaboration Portal developer | Internship at AssureGoals

20 May 2020 – 20 September 2020

Used SharePoint development to build a modern web portal for intranet collaboration. Centralized events, HR, knowledge base for the department. Custom navigation allowing self-maintainable web parts.

Student Principal Investigator | NASA

1 January 2022 – present

Principal Investigator- Project Innovatus: A study of Polyaramide

Successfully led and organized a team of 14 Scientists and Engineers.

- Coordinated and led bi-weekly meetings with NASA Subject Matter Experts/Advisors.
- Developed a scientific research paper for publication.
- Performed complex troubleshooting and assisted in leading initiatives to solve challenging scientific problems with assays or instrumentation.
- Evaluated and implemented new laboratory techniques to improve quality and robustness of sample analysis.
- Read literature related to scientific areas of expertise to remain current in knowledge.
- Documented changes during experiments, noting unexpected issues arising during research activities.

Computer Science and Math Tutor | De Anza College

January 7 - Present

Helping students struggling with Math and Computer Science(C++). Spent 19 hrs per week teaching and clearing doubts

SKILLS

- C++
- Java, Javascript
- Python , Julia
- ML and AI
- Cyber Security
- HTML & CSS
- Data Structure and Algorithms

NON TECHNICAL SKILLS

- Project Management
- Accountability
- Critical Thinking
- Information Gathering

LANGUAGES

English, Hindi, Marathi,
Spanish(Beginner)

Research in Celestial Mechanics | Internship at San Jose state University

March 15 – present

Team Lead

Leading a group of 7 students to work on physics based research.

Getting the article published

Having Biweekly meeting with team and professor

CoFounder | MinDoc

November 15 – present

Developing an application for students struggling in college and are looking for support.

External Links:

Github: <https://github.com/AUSt-in>

LinkedIn: <https://www.linkedin.com/in/austin-pereira-558b671b7/>