

# Austin Pereira

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## **Education:**

**University Of California, Berkeley**

**Expected: June 2025**

Bachelors of Arts, Data Science

**Relevant Coursework:** Data Structures and Algorithms | Calculus and Multivariable Calculus | JAVA | C++ | Economics

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## **Skills:**

**Programming Languages:** HTML/ CSS | Javascript | GIT | Java | Python | React | Node.js | REST api | ExpressJS

**Databases:** MongoDB | MySQL

**Concept:** GIT | Azure Cloud | Microsoft Office

**Other Skills:** Teamwork, Communication, Observation, collaboration, organization, analytical, agile

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## **Work Experience:**

**MSTRC Tutoring Services | Cupertino, Ca**

**Mar 2022 - Aug 2023**

**Math and Physics Tutor**

- Worked 17 hour weekly as a math, physics, and statistics tutor each quarter. Mentored and clarified conceptual concepts and guided students in improvising their grades.

**CIS Lab De Anza | Cupertino, Ca**

**Apr 2022- Jun 2022**

**CIS Tutor**

- Mentored for CIS 22C(Data Structures and Algorithms) class by holding office hours and helping students clarify their concepts and develop a deep understanding about the material by making weekly sample quiz sheets and sample midterm question paper before exam.

**L'Space Academy | Remote**

**Jan 2022 - Apr 2022**

**Team Lead**

- Led a team of 10 students in writing a research paper on improvement in outer coating for spacecraft. Received mentorship and feedback from 2 NASA Glenn and Marshall center scientists.
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## **Projects:**

**JourneyGenie:** Built a full stack travel application which suggests location according to personality using Cohere AI. Used React, Javascript, Cohere API, Figma, Dalli API and NodeJS.

**Find your Den(Calhacks 9.0):** Built a Berkeley-based housing platform for students. Used React, HTML+ CSS and Javascript, and Firebase API.

**Sudoku Solver:** Logic-based combinatorial number placement game developed using python. It uses backtracking to solve the 2\*2 puzzle.

**Movie Streaming Platform (UI UX):** Designed a low-fidelity prototype of a streaming platform using Figma which returns the data of the casts for a movie and an option for streaming. [Figma](#)

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## **Leadership:**

**ACM @ De Anza | President**

**Oct 2021- Mar 2023**

- Computer Science-based club at De Anza that helps students get familiar with new technologies by organizing panels and workshops. Organized career panel with Google, NASA, Tesla, and Amazon employee who graduated from De Anza. Organized various Design workshops.
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## **Achievements:**

**De Anza Physical Science, Math, and Engineering Scholarship:** Only student to get selected from a pool of 200 students for promoting the field of Computer Science at De Anza College for 2022-23

**Shirley Kawazoe Memorial APASA Scholarship:** Recognized as the best student leader on campus for 2021 - 22.

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## **Extra Information:**

**Languages:** English(bilingual) | Hindi(bilingual) | Spanish(Basic)