

Madhav Malladi

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EDUCATION

Rutgers University-New Brunswick

Bachelor of Science (B.S.) in Computer Science

New Brunswick, New Jersey

Expected Graduation, June 2028

Dougherty Valley High School

High School Diploma

San Ramon, California

Graduated June 2024

- o Relevant Coursework:
 - o AP Computer Science A, AP Calculus AB & BC, AP Physics C: Mechanics, AP Statistics, VS.Net(C#) Programming
- o 12 AP Courses
 - o 2023 AP Scholar with Distinction

De Anza College

Dual Enrollment Coursework

Cupertino, California (Online)

March 2023 - March 2024

- o Coursework:
 - o Beginning Programming Methodologies in C++ (Spring 2023)
 - o Python Programming (Summer 2023)
 - o iOS Development (Winter 2024)
 - o Introduction to Data Science (Winter 2024)

EXPERIENCE

FIRST Robotics Team #9125

Lead Software Programmer and Team Technician

Livermore, California

Sep 2022 – Apr 2024

- Coded my team's robot using Java object-oriented programming, utilizing numerous libraries including REV Robotics and Limelight cameras
- In charge of making quick changes to our code based on the team gameplan
- Team Qualified for 2023 World Championships
 - o Winners of the 'Rookie Highest Seed' award at Milstein Division
- Skills/Tools: Java, Visual Studio Code, Git

Polygence

Student Researcher

San Ramon, California (Remote)

July 2023 – Present

- Working on a research project
- Coding a machine-learning model to predict the All-NBA teams of a season given all players' statistics for that season
- Skills/Tools: Python (NumPy, Pandas, Matplotlib), Jupyter Notebooks

PROJECTS

SKILLS

Programming: Java, Python, C++, C#, Swift

Tools: Git, Jupyter Notebooks, Visual Studio Code