

Education

DeAnza College *Associate in Computer Science-Transfer, GPA: 3.92*
Cal Poly SLO *Bachelor in Computer Science*

September '23 - June '25
September '25-Present

Skills

Hard: Python, Java, Data Analysis, Backend Development, SQL, Classical Machine Learning

Soft: Leadership, Communication, Educating, Organization, Planning, Conflict Resolution

Relevant Projects

Hospital Management System

- Worked with a team of students at DeAnza College to design frontend and backend using Java
- Provided patients, doctors and administrators access to functions relating to their roles such as scheduling or cancelling appointments, managing employees, and editing patient medical information
- Used tool such as Github, MySQL, Miro, and Gradle

College Success Classifier

- Trained Classical Machine Learning classifiers using Kaggle datasets to identify factors that contribute to low completion rates in postsecondary institutions with 91% accuracy
- Analyzed data to identify key features for training model to improve performance
- Used tools such as Pandas, Numpy, Matplotlib, and Scikit-Learn

Social Media App

- Used my understanding of various data structures including graphs to develop backend of a social media app modeled after instagram
- Added functionalities including the ability to search, follow, post and edit profile

Experience

Summer Crew, Campbell Union School District-Monroe Middle School

June '23 - August '25

- Planned a curriculum and taught multiple weeklong STEAM workshops for middle school students
- Organized and led large groups of students through field trips including Henry Cowell State Park and Santa Cruz Boardwalk
- Arranged teambuilding exercises and competitions to teach students to collaborate and communicate

Youth Leader, Campbell Union School District-Lynnhaven Elementary

October '23 - June '25

- Led activities with groups of 20+ students, including physical and educational activities
- Worked with external programs such as Cyber Spartans to provide computer science education to students in third-fifth grades
- Won Golden Whistle Leader of the Month Award for the Campbell Union School District
- Communicated and collaborated with site managers, leaders, and parents to manage student behaviors and build community

Multi-Subject Tutor, Grade Potential Tutoring

August '23 - April '24

- Provided educational support to high school students in math, biology and computer science.
- Helped students measurably improve educational outcomes and meet parent expectations

Intern, Eksir (Community Organization)

April '21 - October '21

- UI/UX design of various website pages using Figma
- Contributed to backend code using a Django framework