

# Danny Matlob

Aspiring Software Engineer

San Jose, CA  
(408) 518-9804  
matlobdanny@gmail.com

## OBJECTIVE

A Responsible student with good judgment, time management and a flexible schedule. I enjoy data analysis, optimization, learning new methodologies of doing things overall. Adaptable, persistent, and ready to leave my mark on the world.

## EDUCATION

**San Jose State University— BS Computer Science 3.98 GPA**

August 2021 - Expected July 2024

Relevant Coursework

- Data Structures and Algorithms
- Operating Systems
- Computer Architecture
- Information Security
- Object Oriented Programming
- Computer Networks

## EXPERIENCE

<https://github.com/DannyMatlob>

**Portfolio Website Project:** [dannymatlob.github.io](https://dannymatlob.github.io)

- Utilized vanilla Javascript, CSS, and HTML to create a responsive and aesthetically pleasing website showcasing my programming projects
- Adaptable design changes to fit screen size

**Spellcast Solver Project**

- Created a Java program that performs a recursive search on a grid of letters to detect words.
- Utilized OOP principles to create modular and scalable code
- User-Friendly: opens a user interface on double click

**MVC Framework: Minefield and Simstation**

- Recreation of Minesweeper using Java's Swing Library utilizing object oriented principles with a custom made MVC Framework.
- Created a simulation framework where agents interact with one another in an environment on separate threads

## PROFICIENT LANGUAGES

- Java
- C/C++
- Javascript
- Python
- HTML/CSS

## SKILLS

- UML Diagramming
- Linux OS
- Agile
- Github
- 120 WPM Typing
- Adobe Photoshop
- Adobe Premiere Pro
- Excel
- Arabic Speaking
- Strong Leadership
- Organized

## AWARDS

**SJSU Honor Roll x2**  
(4.0 GPA per Semester)

**Robotics 2nd Place Regional competition** My team and I designed a robot capable of competing against 20 other teams and achieved 2nd place at the regional competition at San Jose, CA.

**Robotics 1st Place in our division at international competition** Competed against 31 other teams in international competition in Palm Springs, CA.