

# TAHER JAMALI

(510)-857-9093 | trangoonwala@ucdavis.edu | <https://rehat1.github.io/portfolio/>

## Education

**University of California, Davis**

*Expected Graduation: Spring 2022*

Bachelor of Science in Computer Science

Overall GPA: 3.7

## Skills Summary

- Strong background in Python, C++ and Dart
- Accomplished in the following technologies/frameworks: XCode, CLion, PyCharm, Flutter, Android Studio
- Intermediate knowledge of Jupyter and integrating Python packages Pandas, Matplotlib, scikit-learn for data visualization and creating machine learning models
- Demonstrated solid understanding of Data structures and Algorithms in projects
- Implemented programs using machine learning techniques such as Logistic Regression and Decision Trees
- Educated in writing programs that interact with Operating Systems and Networks

## Projects

**Personal Protective Equipment (PPE) Trade** | C++, HTML5, CSS 4/20

- Built a program with a team to help users trade PPE with other users using HTML and C++.
- Users create their own profiles to store their data (their current inventory of PPE) and connect with other user profiles.
- Designed the program so that user profiles are secured, and their data is inaccessible except for the program when searching for potential trades.

**Dcash-Wallet app** | C++, C 5/21

- Created a digital wallet app and server that uses Stripe API to tokenize credit card information. The app is designed so that it can take input directly from the command line or read from a file.
- Built the app so that user information stays on the server and the app interacts with the server to process user requests. This secures user information against potential threats.

## Experience

**University of California, Davis**

09/21-12/21

Senior Tutor

- Accelerated student success in the following courses: Python, C++, Operating Systems, Advanced Algorithm and Data Structures
- Evaluated students based on their written programs and overall algorithm design

## Awards and Achievements

- Certificate(s)
  - The Complete Data Science & Machine Learning Bootcamp
  - Introduction to Flutter Development Using Dart 07/20