TAHER JAMALI

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Education

Bachelor of Science in Computer Science   _Expected Graduation: June 2022_

University of California, Davis

Overall GPA: 3.7

- Object Oriented Programming
- Algorithm Theory Computation
- Machine Learning
- Discrete Structures/Mathematics
- Operating Systems
- Greedy and Dynamic Programming

Skills Summary

- Strong background in Python, C++ and Dart
- Solid understanding of Data structures and Algorithms
- Technologies/Frameworks worked on - 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
- Experience in machine learning techniques such as Logistic Regression and Decision Trees
- Understanding in writing programs that interact with Operating Systems and Networks
- Passionate to learn new talents and ability to swiftly adapt to new environments
- Ability to simplify complex topics and aptitude for critical thinking
- Energetic and enthusiastic team player with zeal for curiosity and collaboration

Projects and Leadership

Personal Protective Equipment (PPE) Trade Project   _4/20-6/20_

- 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   _5/21-6/21_

- 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.

Awards and Achievements

- Certificate(s)
    - o The Complete Data Science & Machine Learning Bootcamp
    - o Introduction to Flutter Development Using Dart   _07/20_