Chase Clements

chaseclements@berkeley.edu   linkedin.com/in/chaseclements

(209) 814-8633   github.com/chaseclements

EDUCATION

University of California, Berkeley   **December 2022**
Bachelor of Science in Electrical Engineering and Computer Science (EECS)   GPA: N/A / 4.0

San Joaquin Delta College   **June 2018 - May 2020**
Las Positas College   **January 2019 - May 2020**
Associate in Science for Transfer, Computer Science   GPA: 4.0 / 4.0

Relevant Coursework:

Java Programming, Data Structures, Assembly Language Programming, Discrete Mathematics, Calculus I, Calculus II, Multivariable Calculus, Elementary Linear Algebra, Ordinary Differential Equations

Languages

Python, C++, Java

HIGHLIGHTED PROJECTS

SUDOKU WITH AUTO SOLVER: **August 2020**
- Built Sudoku in Python, complete with a beautiful graphical user interface
- Features a menu for the game, with buttons that light up when the cursor is on them
- Implemented an auto solve feature that solves the board using a backtracking algorithm

SPACE INVADERS: **June 2020**
- Designed a space invaders game in Python
- Implemented hit detection using the distance formula
- Created an algorithm to increase the difficulty of the game as the player shoots the aliens

STOCK PRICE CHECKER: **June 2020**
- Built a Python program to look up the price of a stock using the Yahoo Finance API
- Utilized SMTP to send the user email updates about a certain stock

WORK EXPERIENCE

IN-N-OUT ASSOCIATE: **May 2018 - August 2020**
- Maintained high customer service standards in a fast-paced environment
- Communicated clearly and positively with coworkers and management
- Took the initiative to find more tasks and help other team members when my assigned duties were completed