Christian Alameda
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PROFESSIONAL SUMMARY

Highly motivated and results-driven computer science student with a passion for software development and data analysis. Adept at working collaboratively with cross-functional teams, and committed to delivering high-quality work on time and within budget. Seeking a challenging internship or entry-level position to further develop technical and professional skills.

EDUCATION

College: California State University, Stanislaus, Turlock, CA
- **Degree:** Bachelor of Science in Computer Science
- **Expected Graduation:** December 2024
- **Relevant Courses:** Assembly Language and Computer Architecture, Computer Organization, Data Structures and Algorithms, Probability and Statistics, Programming Languages, Theory of Algorithms, Software Engineering, Operating Systems, Eccomerse, and Human Centered Design

LANGUAGES AND TECHNOLOGY

- **Languages:** Python, R, SQL, Javascript, C++, HTML
- **Technologies:** Visual Studio Code, Replit, Eclipse IDE, Excel, CSV, Windows, Linux

EXPERIENCE

ASPIRE: Turlock, CA
Research Intern; February 2023 - Present
- Developed a full stack pharmaceutical website application allowing researchers to correlate diseases to DNA strands
- Utilized a 10 terabyte Database, with over a 1000 diseases which hundreds of medical researchers can use.
- We accomplished this using MongoDB, Spark, R, and Shiny(R library for UI) in over 3000 lines.

SOFTWARE DEVELOPER PROJECTS

Chess Game
- Created a chess game by the rule set provided by the The International Chess Federation with a GUI
- 500 games have been played using this program
- Created using a library named Pygames and OS in 2,167 lines using Object Oriented Programming

Menu Creation
- Developed a program that allows restaurants to write up their items for their menus and have menus be customized
- Over 50 different menus have been created and customized.
- Achieved this through the use of a CSV file and using 1206 lines with 33 files

TicTacToe
- Created a Tic-Tac-Toe game with a GUI creating a two player experience
- 300 games have been played using this program
- Created using os and 318 lines of Python

Resume Website
- Accomplished a viewable resume website
- As measured by being accessed by 40 people
- By using 459 lines of CSS and HTML which allow viewers to see my projects, history, and what I am like

CLUBS AND AWARDS

- **Excel Certificate:** Completed a 14-week bootcamp graded by a series of quizzes, requiring 7 quizzes dispersed through the time and passing all 7.
- **CS4me Drone Hackathon**: Placed 1st in the advanced group by flying and coding the Drone to move along the course.
- **National Society of Leadership and Success:** Selected for demonstrated Leadership and Academic Performance based on history of leadership and academic success.
- **Dean's List:** CSUS in Fall 2022, MJC in 2020-2022
- **Clubs:** Computer Science Club