

Ali Alkahli

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EXPERIENCE

Sales Representative

August 2017 - Present

Snyder's-Lance - Alameda/Oakland, CA

- Develop innovative solutions to increase revenue by cutting one display in half and stacking it on another
- Maintained routine communication with clients to assess overall satisfaction by calling and texting clients biweekly
- Evaluated inventory and delivery needs, optimizing strategies to meet consumer demands

Student Ambassador

June 2020 - June 2021

Peralta Community Colleges District - Berkeley City College - Berkeley, CA

- Achieved the most answered chats with over 700, guiding students to the appropriate resources and addressing concerns
- Coordinated with a team to create realistic project plans by using organization, communication, and time management
- Evaluated student services and improved virtual accessibility by meeting and creating plans with stakeholders

Teacher Assistant

January 2019 - June 2019

Tech Futures - El Cerrito High School - El Cerrito, CA

- Guided the development of students in beginning level python programming
- Supported instructor with test administration, curriculum development, and assignment grading
- Partnered with the instructor to plan and implement lessons following the school's curriculum, goals, and objectives.
- Assisted instructors with daily tasks by organizing classroom materials and maintaining student records.

PROJECT EXPERIENCE

Website Portfolio - HTML & CSS and JavaScript - <https://alialkahli123.github.io/>

- Developed a website portfolio to learn frontend development
- Learned basic Git skills like add, commit, push, and pull

Modified Markov Generator - C++

- Implemented a Modified Markov Generator using maps, vectors, and file reading/file writing.
- Developed a better understanding about data structures and file reading/file writing.

Snake Game - C

- Learned memory allocation and mismanagement, the differences between the stack, heap, static data, and code
- Improved debugging skills using cgdb and Valgrind

Cats - Python

- Implemented a program that measures typing speed and features like autocorrect.
- Demonstrated deeper understanding of recursion (e.g. tree recursion) and splicing/accessing data from arrays.

Scheme Interpreter - Python

- Implemented an interpreter for a subset of the Scheme Language.
- Used concepts/data structures like object oriented programming, optimization, and linked lists.

EDUCATION

University of California: Berkeley, Bachelors of Art in Computer Science

Expected May 2023

- GPA: 3.2 / 4.0

Berkeley City College, Associate of Science for Transfer in Mathematics

Graduated May 2021

- GPA: 3.85 / 4.0, Society of Scholars, Student Ambassador

Laney College, Associate of Science for Transfer in Physics

Graduated May 2021

- GPA: 3.85 / 4.0

Relevant Classes: Data Structures and Algorithms, Object Oriented Programming, Machine Structures

SKILLS

Technical: Python, C++, SQLite, HTML & CSS, JavaScript, C, Git, Github, Visual Studio Code

Other: Leadership, Problem-Solving, Google Docs, Google Slides, Google Sheets, MS Excel, MS Word, MS PowerPoint, MS Outlook, Time Management, Analytical, Interpersonal Communication, Organization