

Zakaria Kortam

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As a dynamic and driven Computer and Software Engineering student, I am fueled by a deep passion for leveraging software as a catalyst for innovation, transforming novel ideas into tangible realities that push the boundaries of what's possible.

Experience

Adobe • Technical Student

Jun. 2023 - Aug. 2023

- Developed, tested, and debugged Slack Applications using Python and Javascript, which was presented to Adobe Staff.
- Learned about the structures of technical companies and important tools for developers. 5 weeks of direct training.
- Strategized and implemented the most efficient ways of problem solving and implementing user-centric engineering.

Surf LLC • Founder & CEO

Aug. 2022 - Present

Surf is a social media platform that utilizes A.I. to provide an innovative and optimized user experience, while protecting user data.

- Designed the UI/UX across 36 pages, developed features such as text-beautification, posts & threads, etc., designed the back-end logic, set up and linked the database(Firestore), and debugged the application by using user feedback that we collected and organized.
- Interviewed and put together a team of developers, product designers, marketers, and outreach managers.
- Application built with flutter, deployed with Codemagic. Documentation built with docusaurus in JS/CSS/HTML.

ClosingTheDivide • COO

Sept. 2021 - Present

Led a multi-national (501c3) nonprofit of hundreds of volunteers dedicated to expanding technological access.

- Over 1350 computers donated. Hardware/Software educational program launched internationally. I developed a course to teach the less privileged C++ in a very simple and easy to understand manner, which is being deployed in Morocco.
- \$300K raised by connecting with government, philanthropic, and independent donors. 20K families impacted.
- 12 Computer labs developed internationally. Over 20 branches and 300 volunteers worldwide.
- Developed incredibly simple mobile apps in Java in order to help those that aren't very tech savvy.

Inqueue • Developer Intern

June 2023 - October 2023

A startup company that creates a consumer and enterprise product for managing lines and queues of people.

- Designed the UI using Figma, developed the application prototype in Flutter; tasked/tracked via Jira.
- Market research and documentation on Atlassian Confluence. Based on the research, I designed and planned the product to match the demands of the target audience.

Butterfly Project • Founder


June 2023 - Present

Founded a non-profit that has raised \$10,000. The project works with specialized groups of students from 7 high schools and 2 community colleges in Santa Clara County to create special youth-led initiatives locally.

Development


Alex AI

October 2023

Developed at the 2023 Ted AI Hackathon in San Francisco and made it to semifinals. AI-powered business creation tool that creates your business for you by identifying the optimal business structure for you and creating a checklist of documents you need filled, which it auto-fills and submits for you. It provides business management support using GPT 4. 


Legiscan

September 2023

Developed at the 2023 Stanford Law Codex Hackathon. It uses GPT 3.5 to summarize legislative & congressional changes and assess document complexity for the average reader in order to make legislation more interpretable. 

Pixal

August 2023

Pixal is a slack application that implements generative AI in workspaces. It connects data from your workspace to its knowledge-base to be able to answer any question that you may have regarding any subject from your Slack workspace. 

Programming Languages:

C++ | Java | Python | SQL | Dart | JS

Frameworks:

Flutter | Jupyter | AWS | Firebase

Programs:

Adobe Career Academy - Technical

Libraries:

Numpy | Pandas | Streamlit

Experience in management tools: Confluence, Jira, Slack, Trello, Github, Google Workspace, Microsoft Teams, & Asana

Education

B.S. Computer Engineering

Silver Creek High School

Aug. 2020 - June 2022

Evergreen Valley College

June 2022 - May 2024

Online Courses

Harvard CS50x, CS50AI

Languages

Proficient: English, Arabic
Intermediate: French
Basic: Russian, Turkish, Spanish

EVC CS Club • President

June 2023 - Present

EVC Future Business Leaders of America • Founder & President

Aug 2023 - Present

EVC Muslim Student Association • Founder & President

Aug 2023 - Present

Awards

Presidential Volunteer Service Award • Gold

May 2022

I was awarded the U.S. PVSA for my consistent involvement as a volunteer in my community.

FBLA • California State Champion

April 2022

I was awarded the title of California State Champion in a series of competitive entrepreneurial events at the FBLA California State Leadership Conference.

Silicon Valley Urban Debate League • Speaker of the Year

April 2022

Received the Speaker of the Year Award for my exceptional and consistent speaking performance at SVUDL.

SVUDL • Moot Court Finalist

June 2022

Debated in front of Superior Court of California Judges, as well as the honorable, Justice John B. Owens from the United States 9th Circuit.