

Shuhaib Walahi

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EDUCATION

California Polytechnic State University

Bachelor of Science in Computer Science

San Luis Obispo, CA

Expected Graduation: June 2027

Ohlone College

Associate of Science in Computer Science – GPA: 3.95

Fremont, CA

May 2025

Relevant Coursework: Introduction to Computer Programming using C++, Object-Oriented Programming (C++), Data Structures and Algorithms (C++), Discrete Structures, Assembly Language

Awards: 1st prize Ohlone Hacks 2024 Code for Cause, Associated Students of Ohlone College Leadership Scholarship, Frank DiMino Ohlone Promise Scholarship

TECHNICAL SKILLS

Languages : C/C++, Python, HTML/CSS

Technologies: React, Next.js, Tailwind CSS, Git, Github, Docker, Vercel, VS Code

EXPERIENCE

Stanford University

Science Small Groups Mentee

Sep 2024 – Nov 2024

Stanford, CA

- Collaborated with a postdoctoral research mentor to analyze ML algorithms in movie recommendation models.
- Validated hypotheses and designed experiment by evaluating 4 peer-reviewed articles, gaining insights into how algorithms leverage user behavior to refine recommendation accuracy.
- Presented findings to 35 research mentors and mentees, demonstrating how algorithm choice impacts the accuracy of movie recommendation systems and improving data presentation skills by 40%.

Ohlone College

STEM Events Coordinator

Sep 2024 – May 2025

Fremont, CA

- Planned and coordinated an inclusive Jeopardy-style hackathon for 160 participants, boosting campus STEM engagement by 20% and fostering cross-disciplinary collaboration.
- Led sponsor outreach and collaborated with 3 coordinators on promotion for Ohlone Hacks 2025, securing 10 sponsors and drawing 230+ registrations from 5 community colleges.

Hand to Hand Sadaqah Group 501(c)(3)

Co-Founder

May 2021 – Present

Fremont, CA

- Directed fundraising initiatives for Afghanistan, supporting 27 nursing students, building 6 girls' schools, creating 70+ water wells, and providing medical aid to 60 patients annually.
- Designed and executed a donor transparency strategy, resulting in an 80% increase in retention and contributions, by tracking data in Excel and providing personalized impact videos for 1,500+ donors.

PROJECTS

AggieShift | *React, HTML, Tailwind CSS*

Apr 2024

- Developed the frontend for a full-stack shift tracking system for Aggie House, a UC Davis nonprofit, enhancing volunteer management and supporting our team's performance at **HackDavis 2024**.
- Built intuitive sign-up/sign-in and volunteer/admin interfaces using React, HTML, and Tailwind CSS, optimizing the shift tracking process for 50+ volunteers.

BreatheEasy | *Next.js, HTML, CSS*

Apr 2024

- Won 1st prize at **Ohlone Hacks 2024** (out of 18 teams) by independently developing the frontend for a smoking cessation platform supporting International Youth Tobacco Control, a non-profit organization.
- Created a responsive, user-friendly interface using Next.js, HTML, and CSS, featuring a dynamic progress tracker, personalized health assessment tools, and intuitive navigation.