

Ava Tovi

[Ava Tovi's Website](#)

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EDUCATION

San Diego State University

Bachelor of Science, Computer Science

San Diego, CA

Aug 2024 - Present

Cuyamaca Community College

Associate in Science Degree Awarded in Computer Science for Transfer with Honors

San Diego, CA

Aug 2020 - May 2024

Associate in Science Degree Awarded in University Studies (IGETC) - Science and Mathematics with Honors

- Obtained a 3.73 cumulative GPA.
- Achieved the President's and Vice President's list every semester attended at Cuyamaca Community College.

EXPERIENCE

Software Engineering Intern

May 2024 - July 2025

SuperApps, San Diego, CA

- Built email templates and notification flows using React, CSS, JavaScript, and Tailwind CSS.
- Assigned tasks from Jira, reviewing ticket details to plan and prioritize bug fixes or new features.
- Collaborated daily with designers and other fellow interns to debug and modify the mobile app for iOS and Android.
- Tuned UI components and performance tweaks to enhance the user experience on varying device sizes.

Software Engineer (Contract) | Dallas Bully Breeders, Dallas, TX

March 2025 – Present

- Deployed and maintained a responsive React/CSS/JavaScript site on Vercel for a startup dog breeder business—showcasing updated puppy and stud listings, continuously fixing bugs, and optimizing performance for a seamless user experience.

Projects

MirrorScript Programming Language (Collaborative Project | C, C++, C#, Python)

- MirrorScript (.ms), an experimental language blending C-family and Python syntax in reverse order, and developed a core parser and interpreter.

Chattrance – Real-Time Chat App (Collaborative Full-Stack Project | React, Node.js, Tailwind CSS, Socket.io, MySQL)

- Built a real-time 1-on-1 chat app with invite codes and WebSocket messaging.
- Implemented full-stack auth, chat rooms, and MySQL-based message storage.

Hazard Flight Simulator 2D Game (Unity 6 | C#)

- Built an endless runner game with procedural obstacle generation, collision detection system, and progressive difficulty mechanics using C# and Unity's 2D physics engine.

Organizations

Kurdish Community Islamic Center | El Cajon, CA

- Helped kids understand their religion, background, identity, and culture.
- Facilitated and participated in charity events that involved providing food and school supplies to low-income Children.

MSA & MTC (Muslim Student Association & Muslim Tech Collaborative) | San Diego State University

- Participated in the Muslim Student Association by helping organize events, interfaith dialogues, and volunteer initiatives.
- Joined the Muslim Tech Collaborative to attend coding workshops, hackathons, and peer mentorship sessions

SKILLS & INTERESTS

- **Languages:** Python, Java, C++, C#, C, Racket, JavaScript, TypeScript, HTML, R, CSS, JSX, XML, MySQL
- **Frameworks/Tools:** React, Tailwind CSS, VS Code, Node.js, Git, GitHub, Jira, IntelliJ, BlueJ, Socket.io
- **Operating Systems:** Windows, Linux, macOS
- **Interests:** Coding challenges, combat sports (Boxing, Muay Thai, Brazilian Jiu-Jitsu)