

Alina Corpora

Summary

Senior Computer Science student with hands-on experience in full-stack development and database management. Skilled in Agile methodologies and applying technical problem-solving and data validation to deliver results.

Education

California State University, Sacramento

Sacramento, CA, Expected: May 2026

Bachelor's of Science in Computer Science

Relevant Coursework:

Database Management Systems

Computer Network Fundamentals

Computer Software Engineering

Web Programming

Technical Skills

Programming Languages: C++, JavaScript, HTML, CSS, Java

Frameworks & Libraries : MongoDB, React, Node.js

Tools & Platforms: Git, Github, Trello, Jira, MongoDB Atlas, Microsoft Office

Languages: English (Fluent), Spanish (Intermediate)

Work Experience

Shift Lead

Dos Coyotes Border Cafe | May 2019 - Present

- Provided technical support to management by diagnosing and resolving critical point-of-sale hardware and software malfunctions.
- Managed a team of 10+ employees while ensuring customer satisfaction and improving team effort.
- Trained new employees in time management and process optimization, increasing overall workflow.

Technical Projects

SAVIS | Typescript, CSS, Firebase

January 2025 - Present

- Collaborated closely with a local statistics professor to modify and deploy a visual statistics website that will be integrated into math textbooks in Mexico.
- Improved user mobility and navigation, along with Spanish translation corrections to ensure accurate communication and seamless user experience.
- Worked within a collaborative agile team environment, hosting biweekly meetings and assisting each other to meet deadlines.

Pepper Panda's Recipe Corner | JavaScript, MongoDB, Express, React, Node.js

January 2024 - May 2024

- Developed a full-stack recipe web application for users to create and search through thousands of recipes using JavaScript and MERN with React as the frontend.
- Incorporated a REST API to call Spoonacular recipes, user login information, etc.
- Collaborated on a team of 5 to develop and design the website, following Scrum and Agile techniques and a two week sprint duration.
- Researched 10+ hours of UX/UI Design to create an appealing client interface to attract more clientele.
- Stored user data in MongoDB Atlas (Login credentials, Recipes created, Saved recipes)

Affiliations

Member, Girls Who Code, California State University, Sacramento, CA 2025 - Present