

Ezequiel Alcaraz Leom

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EDUCATION

California State University, Sacramento

08/2022 – 12/2026

Bachelor of Science in Computer Science

TECHNICAL SKILLS

Languages: Java, Python, SQL, C#, JavaScript, TypeScript

Backend: ASP.NET Core, .NET, Spring Boot, REST APIs, Node.js, Express

Frontend: React, Flutter, HTML, CSS, Tailwind CSS

Databases: SQL Server, PostgreSQL, MySQL, Oracle, MongoDB, Entity Framework Core

Tools: Azure DevOps, Git, Docker, Jira, Visual Studio, GitHub Copilot, ChatGPT, Claude

EXPERIENCE

IT Licensing Help Desk Technician

03/2023 – Present

California Department of Public Health

- Resolved **4000+** technical support cases involving authentication, application errors, account access, and enterprise system issues
- Participated in **Agile Scrum sprints** supporting software testing efforts including **end-to-end testing**, **user acceptance testing (UAT)**, defect validation, and workflow testing for **Microsoft Power Apps** applications
- Utilized **Azure DevOps** to document defects, manage work items, and collaborate with developers on bug resolution and testing workflows
- Used **SQL queries and joins** to validate data integrity, troubleshoot backend issues, and support application defect resolution

Freelance Web Developer

2024 – Present

PurJoy Yoga Website Development

- Developed a custom **React and TypeScript** website, transitioning the client from Wix to a scalable and maintainable web application
- Built responsive interfaces using **React, TypeScript, and Tailwind CSS**, improving usability across desktop and mobile devices
- Integrated **third-party REST APIs** and scheduling workflows to support booking management and client operations
- Debugged and resolved **API integration issues** involving external scheduling and booking systems

PROJECTS

Belonging Maps Platform

01/2025 – Present

Project Lead | Flutter, ASP.NET Core, REST APIs, SQL

- Designed and developed **RESTful APIs** connecting Flutter frontend systems with ASP.NET Core backend services
- Implemented backend workflows supporting **geospatial data visualization**, real-time location data retrieval, and SQL-based data management
- Utilized **Entity Framework Core** and SQL to support data persistence, validation, and application state management
- Coordinated development tasks and technical planning across an **8-person capstone team** working with Sacramento State stakeholders

SaaS Billing Platform

01/2026 – Present

Java, Spring Boot, PostgreSQL, Docker

- Developed a backend billing platform supporting subscription management, invoice workflows, and customer account operations using **Spring Boot**
- Designed and exposed **RESTful APIs** for billing operations, transactional processing, and PostgreSQL-backed account management
- Structured backend services using **controller, service, and repository** architecture patterns to improve maintainability and separation of concerns
- Containerized services with **Docker** to support scalable development and deployment workflows