

# ALEJANDRO SUNUC

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## OBJECTIVE

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Initiative-taking Frontend Developer with solid knowledge in frameworks like React for Frontend and ExpressJS, NestJS for Back-End work. Looking for an opportunity to apply my technical skills and passion for web development in a professional environment. With a strong self-learning ability and experience gained through personal and academic projects, I look forward to contributing to a team's success and professional growth in the web development field

## PROFESSIONAL EXPERIENCE

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### Self-Projects, Chimaltenango, Guatemala

Full Stack Web Developer, 2024 – Present

- Designing and implementing relational database architecture for e-commerce, applying normalization (3FN) and constraints to guarantee referential integrity. Developed stored procedures with ACID transactions for critical operations.
- I Created a scalable API RESTful with Node.js/Express.js and TypeScript, implementing a persistent layer through Sequelize ORM. Design of endpoints with JWT auth and schemas validation.
- I Developed a modular administrative dashboard (React.js + TypeScript) with complete CRUD for the management of products, clients, orders and users. I implemented UI/UX responsive with Material-UI and customized CSS.
- I Developed e-commerce platform with React.js integrating:
  - Dynamic filter system (categories, prices, tags)
  - Interactive cart with persistence in localStorage
  - Integration of personalized API for transactions flows
- I Developed a Single Page Application (SPA) optimized with vanilla JavaScript (ES6+), configured tooling with Webpack and Babel for efficient production

### Projects in Frontend Mentor

Frontend Developer, 2024 – Present

- I have completed several projects at Frontend Mentor, where I developed and improved my skills in HTML, CSS, and JavaScript.
- I focused on creating interactive components and functionality, ensuring that the designs were responsive and user-friendly
- Performed code testing and debugging to ensure application quality and performance
- Each project was an opportunity to apply best development practices and work with real front-end challenges

### Centro America School, Chimaltenango, Guatemala

Computer Teacher Internship, September 2023 – October 2023

- I taught computing to children ages 8 to 12 during an internship at the Centro-América school
- I adapted topics in an accessible way for students with different learning paces and abilities
- I included practical and didactic teaching methods studied to effectively instruct children

## EDUCATION & CERTIFICATIONS

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**Information Systems Engineering and Computer Science, Mariano Galvez University**  
February 2024 – Projected graduation 2029

**Full Stack web developer, Platzi**  
March 2024 – Present

**Cloud Data Bases in Azure Bootcamp, CodigoFacilito**  
September 2024 – December 2024

**English For Working Course, Municipality of Chimaltenango**  
August 2024 – December 2024

**Bachillerato Industrial y Perito en Computación, LCTO, “Las Águilas”**  
Enero 2021 – Noviembre 2023

## SKILLS

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|---------------------------------|-------------------------------|-----------------------------|---------------------------|
| • HTML, CSS, SASS, Tailwind CSS | • NodeJS / NestJS / ExpressJS | • API Restful with JSON     | • Scrum                   |
| • JavaScript / TypeScript       | • NPM, PNPM                   | • Microsoft 365 (Office)    | • Teamwork                |
| • Power BI                      | • Git, GitHub                 | • Spanish (Native)          | • Adaptability            |
| • ReactJS / NextJS              | • Azure Data Bases            | • English (Intermediate B2) | • Effective communication |