



Juan Gerardo Avendaño Calderón

Full-Stack Developer & Data Analyst

Dedicated developer with expertise in creating responsive and scalable applications.

gera.ave2@gmail.com
+52 555 102 1657
linkedin.com/in/gerardo-avendaño-0b78008b
github.com/sieke13

PROFESSIONAL SUMMARY

Full-Stack Developer with expertise in React.js, Node.js, and database technologies. Skilled in creating responsive, user-friendly web applications and implementing data-driven solutions. Passionate about leveraging technology to solve complex problems and deliver exceptional user experiences.

PROFESSIONAL EXPERIENCE

Full-Stack Developer Freelance Developer

Jan 2024 - Present

- Developed custom responsive web applications for multiple clients using React.js, increasing user engagement by 30%
- Designed and implemented RESTful APIs with Node.js and Express, improving data retrieval speeds by 40%
- Created efficient database structures with PostgreSQL and MongoDB for various client projects
- Managed projects independently from concept to deployment, ensuring on-time delivery and client satisfaction

Junior Web Developer Digital Creations

May 2023 - Dec 2024

- Created and maintained responsive web pages using HTML5, CSS3, and JavaScript
- Assisted in implementing UI/UX improvements resulting in 25% higher conversion rates
- Participated in code reviews and implemented feedback to improve code quality

TECHNICAL SKILLS

React.js	Advanced
Node.js	Advanced
TypeScript	Intermediate
PostgreSQL	Advanced
Python	Intermediate
HTML/CSS/JS	Advanced

LANGUAGES

Spanish: Native
English: Advanced

EDUCATION

Full-Stack Web Development
Tecnológico de Monterrey -
2024-2025
Intensive Bootcamp Program

Oil Engineering
IPN Instituto Politécnico Nacional
Bachelor's Degree (In Progress)

CERTIFICATIONS

React.js Professional
Advanced React development

Database Design
SQL and NoSQL architecture
MongoDB

Agile Development

KEY PROJECTS

Featured Projects

BingBong Mood Tracker

FEATURED

A comprehensive personal wellness application designed to help users track and improve their mental health habits with intuitive visualizations.

[Live Demo](#) [GitHub](#)

[React](#) [TypeScript](#) [PostgreSQL](#)
[Node.js](#) [Express](#)

Google Books Search Engine

FEATURED

A full-stack application allowing users to search for books using the Google Books API and save favorites to a personal collection.

[Live Demo](#) [GitHub](#)

[React](#) [GraphQL](#) [MongoDB](#) [JWT](#)

Full-Stack Projects

Weather Dashboard

Responsive weather application providing current conditions and 5-day forecasts with search history and data persistence.

[JavaScript](#) [OpenWeather API](#)
[LocalStorage](#)

E-commerce Platform

Full-featured online store with secure payments, inventory management, and admin dashboard.

[React](#) [Node.js](#) [PostgreSQL](#) [Redux](#)

Development Tools

Professional README Generator

Command-line application that dynamically generates professional README.md files for GitHub projects based on user input.

[JavaScript](#) [Node.js](#) [Inquirer.js](#)

Employee Management System

Command-line application for managing company employee database with features to view, add, and update records.

[Node.js](#) [MySQL](#) [Inquirer.js](#)