

# Cleber Gerardo Perez Galicia

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## PROFESSIONAL SUMMARY

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Computer Engineering graduate with hands-on experience designing, developing, and deploying full-stack web applications. Proficient in JavaScript, TypeScript, React, and Next.js with practical experience building and securing REST APIs with Node.js and Express, relational database design with PostgreSQL, and cloud infrastructure on AWS (EC2, RDS). Experienced in translating business requirements into technical solutions, collaborating with cross-functional teams, and following agile development practices. Committed to writing clean, well-documented code and continuously improving both personal skills and team processes.

## WORK EXPERIENCE

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### Full Stack Developer – Portfolio Project

Jun. 2026

Expense Tracker – Personal Finance App • app.cleberperez.com

- Designed and built a production-ready full-stack personal finance application from scratch, covering backend API, relational database design, and an interactive frontend dashboard.
- Implemented JWT authentication with access and refresh token rotation, bcrypt password hashing, rate limiting, and role-based route protection using custom Express middleware.
- Engineered a normalized PostgreSQL schema with foreign keys, cascading deletes, and raw SQL queries (no ORM) including aggregations with SUM, COUNT, GROUP BY, and multi-table JOINS for financial reporting.
- Built an interactive Next.js frontend with shadcn/ui, TanStack Table (sorting, filtering, pagination, bulk actions), Recharts data visualizations, and dark/light mode theming.
- Deployed backend to AWS EC2 with PostgreSQL on RDS, configured Nginx as a reverse proxy with SSL via Let's Encrypt, and managed process uptime with PM2; frontend deployed to Vercel with custom domain (cleberperez.com).

**Technologies:** Node.js, Express, PostgreSQL, JWT, Next.js, TypeScript, shadcn/ui, TanStack Table, Recharts, AWS EC2, AWS RDS, Nginx, PM2, Vercel

### Frontend Developer – Freelance Project

Apr. 2026

Aesthetic Medicine Clinic (MedEstm) • Torreón, Coahuila

- Designed and developed a complete single-page marketing website for an aesthetic medicine business, meeting client requirements from initial brief to production deployment.
- Implemented responsive UI with Next.js and Tailwind CSS, applying CSS keyframe animations for cross-platform compatibility including mobile devices.
- Integrated third-party booking flow (SimplyBook.me) and WhatsApp Business CTA links, translating customer needs into functional technical specifications.
- Deployed to production via Vercel with continuous delivery through GitHub, ensuring a reliable CI/CD pipeline for future updates.
- Wrote component-level documentation and maintained clean, maintainable code structure for long-term maintainability.

**Technologies:** Next.js, React, Tailwind CSS, Framer Motion, Vercel, GitHub

### Web Developer

Feb. 2024 – Jun. 2024

Tecnológico de Monterrey – Neoris • Monterrey, Nuevo León

- Developed and maintained the integration layer between Front End and Back End services within a cross-functional team, ensuring seamless data flow and API contract compliance.
- Engineered a custom AI-powered ChatBot solution, researching and implementing conversational flow architecture to improve customer experience.
- Participated in code reviews, provided constructive feedback to peers, and followed established software engineering practices to uphold code quality.

- Collaborated with stakeholders to gather requirements, define solutions, and demonstrate completed work in sprint reviews.
- Documented development logic, integration patterns, and API usage to support team knowledge transfer.

**Technologies:** *Next.js, JavaScript, Python, MongoDB*

## EDUCATION

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**Bachelor's Degree – Computer Engineering** *Graduated Jun. 2025*

Tecnológico de Monterrey • Monterrey, Nuevo León

## TECHNICAL SKILLS

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**Languages:** JavaScript (ES6+), Python, HTML5, CSS3

**Frameworks & Libraries:** Next.js, React.js, Node.js, Express.js, Tailwind CSS, shadcn/ui, TanStack Table, Recharts, Framer Motion

**Databases:** PostgreSQL, MongoDB, MySQL

**DevOps & Version Control:** Git, GitHub, AWS (EC2, RDS), Nginx, PM2, Vercel (CI/CD), continuous delivery pipelines

**Testing:** Unit testing, integration testing, cross-browser/mobile compatibility

**Other Tools:** REST API integration, technical documentation, Agile/Scrum practices

## SOFT SKILLS

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Team collaboration • Stakeholder communication • Problem-solving • Adaptability • Attention to detail • Initiative • Time management • Continuous learning

## LANGUAGES

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**English:** Upper-Intermediate B2 — EF SET Certificate

**Spanish:** Native