

# DANIEL GEHLEN

🏡 Montenegro – RS, Brazil | 📞 +55 (51) 98934-5497 (only WhatsApp) |

✉️ [danielgehlentech@gmail.com](mailto:danielgehlentech@gmail.com) | 🌐 <https://github.com/Daniel-Gehlen>

<https://daniel-gehlen-portfolio-dev.vercel.app/> | 💼 <https://www.linkedin.com/in/daniel-gehlen/>

## Professional Summary

Full-Stack Developer with a degree in Systems Analysis and a solid portfolio of practical projects, transitioning from 10 years as a teacher. Specialized in JavaScript/TypeScript, React, and Node.js with experience in automation and API integration.

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## Skills

### Technical:

- **Front-end:** React, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS
- **Back-end:** Node.js, Express.js, Python, REST APIs, JWT
- **Database:** PostgreSQL, MongoDB, SQL
- **Other Tools:** Git, Docker, Jest, GitHub Actions, Vercel, Figma

### Behavioral:

Clear Communication | Teaching and Collaboration | Technical Curiosity | Analytical Thinking | Focus on Solutions | Proactivity | Continuous Learning | Teamwork

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## Main Results

### Personal Portfolio with Next.js:

Modern portfolio with SSR, dark mode, and real-time integration with GitHub API

- **Stack:** Next.js, TypeScript, Tailwind CSS, ShadCN UI
- **Result:** Optimized performance (95+ Lighthouse score) and automated deployment on Vercel
- **Link:** <https://daniel-gehlen-portfolio-dev.vercel.app/>

### Collaborative Urban Tree Planting Platform (Front-end):

Complete application for simulating urban tree planting registration and monitoring

- **Stack:** TypeScript, Chart.js, LocalStorage, Responsive Design
- **Result:** Intuitive interface with data visualization via interactive graphics

### Gamification System for News (Full-Stack)

I developed a complete platform that encourages news reading through gamification elements, such as streak counting and engagement metrics.

- **Backend:** I built a REST API with Next.js, implementing secure authentication with JWT and bcrypt, and modeled the relational database using Prisma ORM.
  - **Frontend:** I created a responsive and modern interface with React (Next.js), TypeScript, and a consistent component library (shadcn/ui) for the user and administrator areas.
  - **Architecture:** I structured the project with clear separation of layers (API, components, business logic) and implemented tests for the endpoints.
  - **Technologies:** Next.js, TypeScript, PostgreSQL, Prisma, Tailwind CSS, JWT, React Hook Form, Zod.
  - **Objective:** Platform developed to combat misinformation by encouraging regular and critical reading of news through engagement mechanics.
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## Experience

### Freelance Full-Stack Developer | 2023 – present

- Develop web applications with React, Node.js, and TypeScript
- Create RESTful APIs with JWT authentication and database integration
- Implement CI/CD with GitHub Actions
- I optimize front-end performance (40% reduction in loading time)

### Online Music Teacher | 2023 – present

- I have developed essential skills for working in technology teams:
  - I communicate clearly in technical terms: Ability to explain complex concepts in an accessible way
  - Apply teaching methods to onboarding: Experience in guiding new users through systems
  - Manage projects independently: Plan lessons, schedules, and learning metrics
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## Academic Training

- **Systems Analysis and Development Technology** – Pitágoras Unopar Anhanguera  
Completion: Dec 2025
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## Languages

- Portuguese – Native | English – Intermediate (B1) |  
Spanish – Intermediate (B1)
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## Improvement courses

### Web Development:

- Web Programmer - IFRS
- Advanced CSS - IFRS

### Database:

- Database Administrator - IFRS

### Programming Languages:

- Java Programming I, II, and III - IFRS
- Fundamentals of Automation - IFRS