

# Andres Fernandez

## System Analyst, Electronic Technician

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Age: 38

Date of Birth: 7/6/1986

### Professional Profile

THERE IS NOTHING I CAN'T DO" best defines me.

This philosophy has driven me to constantly improve, establishing myself as one of the top private tutors on the platform TusClases.com, with a proven track record of academic success among my students.

My professional journey includes creating innovative digital solutions for institutions and small businesses. As a freelancer, I have developed everything from tailored systems to scalable web platforms.

I am known for my commitment, adaptability, and passion for continuous learning. These skills enable me to work efficiently in diverse software development areas. My focus is on delivering high-quality solutions tailored to each client's or project's specific needs

### Experience

#### Hidrasport Frontend Developer (2022 - 2023)

- ❖ Led the redesign of the Hidrasport e-commerce platform using technologies like Node.js, Next.js, TypeScript, and Redux.
- ❖ Achieved a significant improvement in system aesthetics and usability, leading to increased sales and a more intuitive user experience.
- ❖ Collaborated closely with the branding team to align the platform with the company identity.

#### Programming Tutor (2019 - Present)

- ❖ Private instructor in a wide range of programming languages and frameworks for students from institutions like UTN, University of Palermo, and USAM.
- ❖ Using a clear, personalized teaching methodology, my students achieve a 90% success rate in meeting their academic goals.
- ❖ I encourage the development of technical skills applicable in both academic and professional contexts.

#### Argentine Skating Confederation (2024)

- ❖ Developed a CRM using PHP, MySQL, and Livewire, integrating payments through Mercado Pago for managing members and athletes.
- ❖ The system optimized administrative processes, facilitated user transactions, and increased institutional accounting transparency.

#### Argentine Skating Confederation (2024 - Present)

- ❖ Designed and implemented a comprehensive system for reserving sports track slots, comprising:
  - A cross-platform mobile application.
  - A scalable CRM integrated with the existing administrative system.
  - A high-performance API for managing payments via Mercado Pago.
- ❖ This system automated reservations, enhanced the user experience, and enabled more efficient, scalable management.

### Education

#### UTN Regional Haedo

Enrolled in the Electronics Engineering program, completing the first two years.

#### Instituto Da Vinci

Postgraduate studies completed in the Systems Analyst program.

#### E.T. N°19, Alejandro Volta

Technical high school specializing in electronics and programming.

### Soft skills

- ❖ Quick Learning
- ❖ Problem-Solving
- ❖ Adaptability
- ❖ Proactivity
- ❖ Critical Thinking
- ❖ Attention to Detail

### Projects

Github -> [link](#)

### Languages:

- ❖ C
- ❖ C++
- ❖ Python
- ❖ JAVA
- ❖ javascript
- ❖ Typescript
- ❖ PHP
- ❖ HTML
- ❖ CSS

### Skills

- ❖ Git, GitHub
- ❖ UML
- ❖ SQL Server, MySQL, MongoDB, PostgreSQL, Firebase
- ❖ Design Patterns, Refactoring
- ❖ Docker

### Courses and Readings

- ❖ Java course at ITMaster Institute (Oracle-certified)
- ❖ React.js course
- ❖ Docker course
- ❖ Clean Code by Robert C. Martin
- ❖ Refactoring Guru
- ❖ Head First Java
- ❖ Head First Design Patterns
- ❖ Clean Architecture by Robert C. Martin