

Fabián Ricardo Vargas Araya

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Computer Science Student at Tecnológico de Costa Rica with over 2 years of self-directed experience studying Software Development and more than 1 year of university studies in Computer Engineering and Computer Science. Passionate about building modern and scalable architectures. Strong advocate for Object-Oriented Programming, SOLID principles, and Clean Code. Experienced with React, Astro, TypeScript, SCRUM, SQL and Node.js backend frameworks.

Seeking internship or co-op opportunities, paid or unpaid depending on conditions and negotiation. Focused on learning and gaining hands-on experience in exchange for bringing a highly motivated, high-performing student with strong technical foundation and interest in expanding professional contacts and networking.

TECHNICAL PROJECTS

Florencia Orquesta Band

San Carlos, Costa Rica

Landing Page Development. Website dedicated to service offerings and promoting the live music group "Florencia Orquesta Band."

April 2025

- **Live Site:** florenciaorquestaband.com
- Perfect Lighthouse performance score
- 100% SEO-focused optimization
- Multimedia optimization for enhanced performance
- **Technologies:** Astro, Tailwind CSS
- **Repository:** github.com/FabiSax12/fob-landing

TEC Schedule Builder

San Carlos, Costa Rica

Web tool designed to streamline the schedule creation process for Tecnológico de Costa Rica students.

May 2025

- **Live Site:** tec-horarios.fabian-vargas.com
- Helped students reduce complexity in finding favorable schedule combinations in a short, automated timeframe
- **Technologies:** React, Tailwind CSS, HeroUI, Tanstack, Zustand, Express
- **Repository:** github.com/FabiSax12/easy-tec_project/tree/main/apps/scheduler

WORK EXPERIENCE

Electro Beyco

San Carlos, Costa Rica

Workshop Technician, Supervised Internship

September 2023–December 2023

- Planning, design, assembly, distribution, and maintenance of medium and large-scale industrial control panels

EDUCATION

TECNOLÓGICO de COSTA RICA

San Carlos, Costa Rica

Computer Engineering

Feb 2024 - Actualidad

Honors:

- 20th place among top admission scores in the 2023-2024 selection process
- Honor Scholarship for excellent academic performance (2024)

NATANIEL ARIAS MURILLO

Technical Degree in Electronics & High School Diploma

Honors: Consistently excellent grades and outstanding performance. Graduation GPA:
97.98/100

San Carlos, Costa Rica

Feb 2021- Dic 2023

ADDITIONAL SKILLS

- Spanish Native and B1 Intermediate English.
- Teamwork and collaboration
- Assertive communication
- Time management
- Self-directed learning - Autodidact with independent research capabilities
- Analytical thinking and problem-solving
- Adaptability - Positive attitude in any situation, emotionally responsible and calm