Kendall Fallas Mena

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https://portafolio-web-zpmq.vercel.app/

Bachelor's degree student in Systems Engineering focused on the development of creative and functional tools. Experienced in academic and personal projects involving Frontend and Backend, with an emphasis on web development, operational optimization, and the creation of intuitive interfaces. Technology and artificial intelligence enthusiast, with knowledge in process automation. Committed to innovation and continuous learning. Expected graduation date: May 2026

Technical Skills

- **Programming Languages:** C, C++, C#, Java, PHP, Python, SQL, JavaScript, TypeScript.
- Frameworks: .NET, Angular, React, SpringBoot, NodeJS, Tailwind CSS, Bootstrap.
- **Process Automation:** RPA con UiPath.
- **Databases:** SQL Server, MySQL, PostgreSQL.
- Agile Methodologies: Scrum.
- Languages:
 - o **Spanish:** Nivel C2 Full proficiency and native fluency.
 - o **English:** Nivel B1 Basic communication skills.

Work Experience

EDUPLANPRO Sarapiquí, Costa Rica

Digitization of Academic Programs and Curricula – UNA Campus Sarapiquí.

Mar 2024 – May 2025.

- Agile development using Scrum methodology: Participated in the full lifecycle of the project using Scrum practices, including sprint planning, daily meetings, and iterative deliveries, ensuring constant feedback and adaptation.
- **Technology stack:** Developed the Backend using Node.js with Express and PostgreSQL for data storage. Built the Frontend with React and styled the user interface using Tailwind CSS, integrating dynamic features with JavaScript.
- Multifunctional team collaboration: Worked within a 5-person agile team, taking on diverse roles including Backend Developer, Frontend Developer, QA Tester, and occasionally Scrum Master, demonstrating adaptability, initiative, and strong team coordination.

Academic Tutoring Sarapiquí, Costa Rica

Mathematics for Computer Science, Calculus, Linear Algebra, Discrete Structures.

Sept 2022 – Present.

- Leadership in the teaching process: I have led over 350 students in key areas of computer science and systems engineering, such as mathematics for computer science, calculus, discrete structures for computer science, and linear algebra. I developed leadership skills by adapting teaching methods to the needs of each group, enabling more effective learning.
- Group management and collaboration: I coordinated approximately 12 groups, fostering a collaborative environment that encouraged student participation and facilitated the understanding of mathematical concepts applied to computer science.
- **Development of technical teaching materials:** I coordinated and created educational resources focused on solving mathematical problems, enhancing the logic and applicability of concepts in both real-world and computer science contexts.

Academic Background

Universidad Nacional de Costa Rica Sarapiquí, Costa Rica

Diploma in Software Application Programming. Nov 2024.

UiPath Sarapiquí, Costa Rica

RPA Developer Foundation – Spanish. Nov 2023.

Liceo de Río Frío Sarapiquí, Costa Rica

High School Diploma with specialization in Designing Small Software Applications.

Dec 2021.