Luis Sagnay

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Profile

- Software Engineering student with a strong interest in web and mobile development. I am constantly seeking to learn new technologies and take on challenges that help me grow professionally.

Education

Eng.   Armed Forces University ESPE, Software Engineering – Ecuador   Nov 2022 – present

Projects

Cinema Tests   Dec 2025 – Dec 2025

Web application for cinema management, developed with a focus on software quality and testing.
- Modeling and implementation of system entities and information management operations
- Application of unit, integration, regression, stress, and security testing throughout the SDLC.

Simply Lovely Letters   Dec 2024 – Feb 2025

Web application designed to allow young children to send digital letters to their family members.
- Design of an accessible interface with clear iconography and simple flows for child users
- Implementation of voice-to-text writing, visual customization, and email sending features

Sureño   Jan 2025 – Feb 2025

Web application for the sales and management of products for a liquor store.
- Development of an e-commerce system with inventory and order management
- Implementation of a shopping cart and administrative panel for product control

Certifications

- Udemy – Complete Linux Course
- Cisco Networking Academy – Introduction to Cybersecurity
- FreeCodeCamp – Foundational C# with Microsoft
- Udemy – React and TypeScript
- Cisco Networking Academy – Python Fundamentals

Skills

Programming: JavaScript, TypeScript, Python, C#, Java

Development: HTML, CSS, Tailwind CSS, React, Angular, Node, Express, Flask, Spring Boot, Flutter

Databases: SQL (PostgreSQL, MySQL, SQL Server), NoSQL (MongoDB, Firebase)

Tools: Git, GitHub, Linux, Postman, Docker

Soft Skills: Problem solving, teamwork, continuous learning

Languages

Spanish: Native

English: B1 (Intermediate)