

# Luis Sagnay

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## Profile

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- 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

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**Eng. Universidad de las Fuerzas Armadas ESPE**, Software Engineering – Nov 2022 – present  
Ecuador

## Projects

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**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.

**Letters "Simply Lovely"** 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

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- 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

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**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, Linux

**Soft Skills:** Problem solving, teamwork, continuous learning

## Languages

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**Spanish:** Native

**English:** B1 (Intermediate)