

## BRAYAN ALEXANDER SUAREZ ROPERO

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<https://github.com/brayansu44>

### PROFESSIONAL PROFILE

Technologist in Analysis and Development of Information Systems passionate about technology. I have solid theoretical knowledge and practical skills in the analysis and design of information systems. Motivated to face new challenges and learn continuously. I look for opportunities to apply my knowledge and contribute to the effective development of IT solutions.

### ACADEMIC TRAINING

#### SERVICIO NACIONAL DE APRENDISAJE SENA

Bogotá, D.C, Colombia

#### Tecnólogo en Análisis y Desarrollo de Sistemas de Información

february 2020 – june 2021

I developed a comprehensive information system for the management of voting and election of Personero, Comptroller and Lobbyist at the María Mercedes Carranza school as a featured project of the course. The system included vote management, reporting and documentation functions. The associated documentation offers a detailed analysis of the problem addressed, highlighting the exhaustive process followed to resolve it. This approach reflects my ability to carry out systems analysis and design effectively. Additionally, I developed comprehensive user manuals to ensure accessibility and understanding of the system by end users.

#### ESEIT – ESCUELA SUPERIOR DE EMPRESA, INGENIERIA Y TECNOLOGÍA

Bogotá. D.C, Colombia

#### Ingeniería Informática

february 2022 – actualidad

I designed and developed the web application "UniApply" as part of a project during my university studies to address the problem of managing student services. Previously, the process involved manually filling out paper forms to request services such as computers, HDMI, multi-outlets, projectors, entertainment (xbox, bolirana, ping pong), and other sporting goods.

"UniApply" transformed this traditional process by providing an efficient and digital platform. I implemented an online registration system that allowed students to easily log in and select their desired services. This application not only improved the accessibility and efficiency of the process, but also provided a more sustainable and environmentally friendly solution by eliminating the need for paper forms. Additionally, to further optimize the process, I integrated QR code functionality, making it easier for users to quickly access information for the requested service and improve operational efficiency.

"Grearkart is an e-commerce project that I developed with the aim of offering an online platform for the purchase and sale of products from various categories. This project focuses on providing users with a convenient and secure shopping experience, facilitating search of products, the purchasing process and order management. I implemented functionalities such as secure payment

systems, advanced search options, and an intuitive interface to improve the usability of the site. In addition, I was in charge of inventory management, maintenance of the website and customer service, thus guaranteeing user satisfaction and the success of the project in general."

#### OTHERS

**Languages**

Spanish (nativo), English (Básico)

**Systems**

Virtual Collaboration: Git Hub, Google Drive, OneDrive

Programming Fron-end: HTML, CSS, JavaScript, Bootstrap and AJAX

Programming Back-end: Python, Django, Django Rest Framework, PHP, C++,  
C# and Java

Databases: MySQL, PostgreSQL, SQLServer

Version Control: Git

Office Automation: Microsoft Office