

Academy Brochure: Technology in Software Analysis and Development

Student: Alejandro Sepúlveda Duarte



Centro de Comercio Regional Antioquia
Servicio Nacional de Aprendizaje-SENA

Technology in Software Analysis and Development

Instructor: Sandra Patricia Cuadros Anaya

"Building solutions with logic and creativity."

Medellín, Colombia

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My Academic Profile

-  Full Name: Alejandro Sepulveda duarte
-  Enrollment Number (Register): 3118542
-  Program Name: Technology in Software Analysis and Development
-  Modality: Virtual
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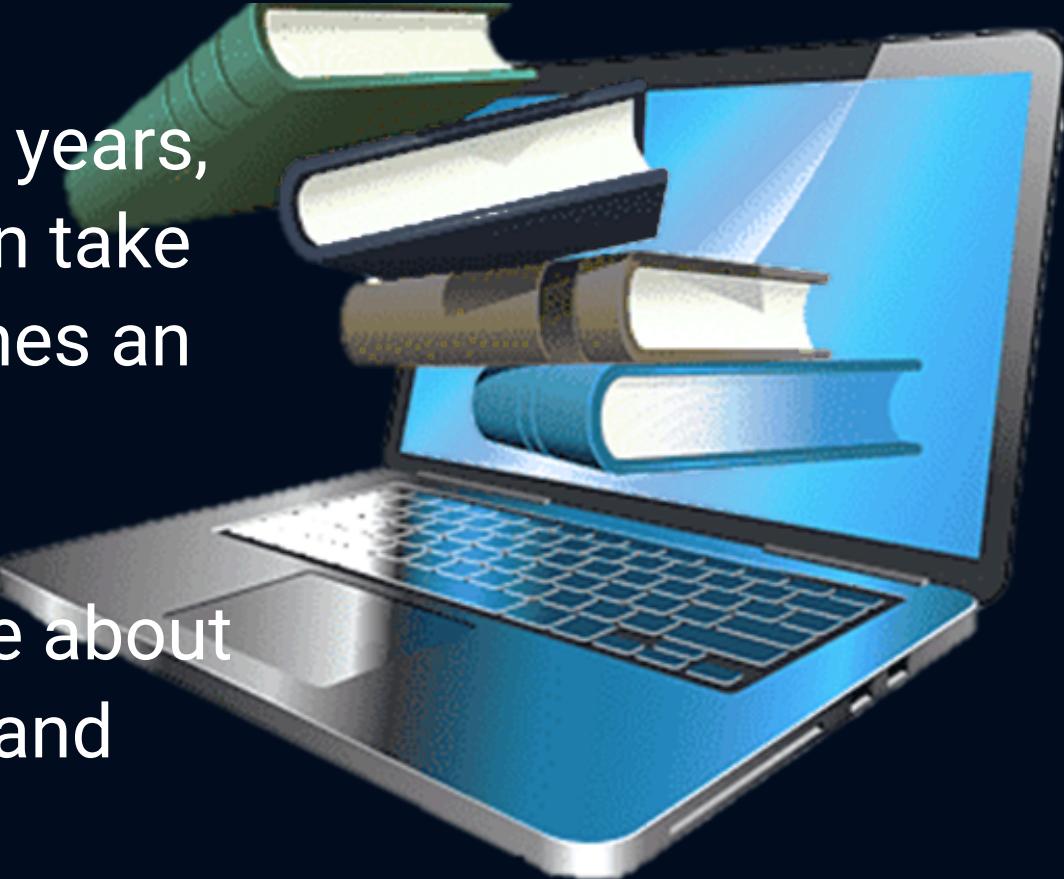
welcome Message and Presentation

👋 Hello and welcome!

My name is Alejandro Sepúlveda Duarte, I'm currently a virtual student in the Technology in Software Analysis and Development program at SENA. For several years, I've been curious about how applications work: how a simple click on a button can take us to another page, how interfaces respond to user actions, and how code becomes an experience.

This curiosity led me to choose software development as my path. I'm passionate about exploring digital interactions, understanding how things work behind the scenes, and designing user-centered solutions.

Studying this program allows me not only to grow professionally but also to work toward my dream of becoming a software development professor: someone who inspires others through knowledge, creativity, and purpose.



Purpose as a Software Developer



Mission!
To develop meaningful, efficient, and user-friendly software solutions through constant learning and creative thinking. I aim to build digital tools that improve people's lives and reflect ethical, responsible development.

Vision!
To become a knowledgeable and inspiring software development professor. I want to help future learners discover their own passion for technology, and encourage them to create innovative solutions with real-world impact.

What Is Software Development?



For me, software development is about creating digital tools that help people solve problems, work better, or simply enjoy technology. It's the process of thinking logically, writing code, and designing systems that respond to what users need.

It's not just about programming, it's about understanding how things work behind the screen. I enjoy exploring how buttons, interfaces, and functions connect to make an app useful and intuitive.

Studying this program helps me learn how to build those systems step by step, using creativity, logic, and the right tools. It's a mix of technical knowledge and design thinking, and that's what makes it exciting for me.

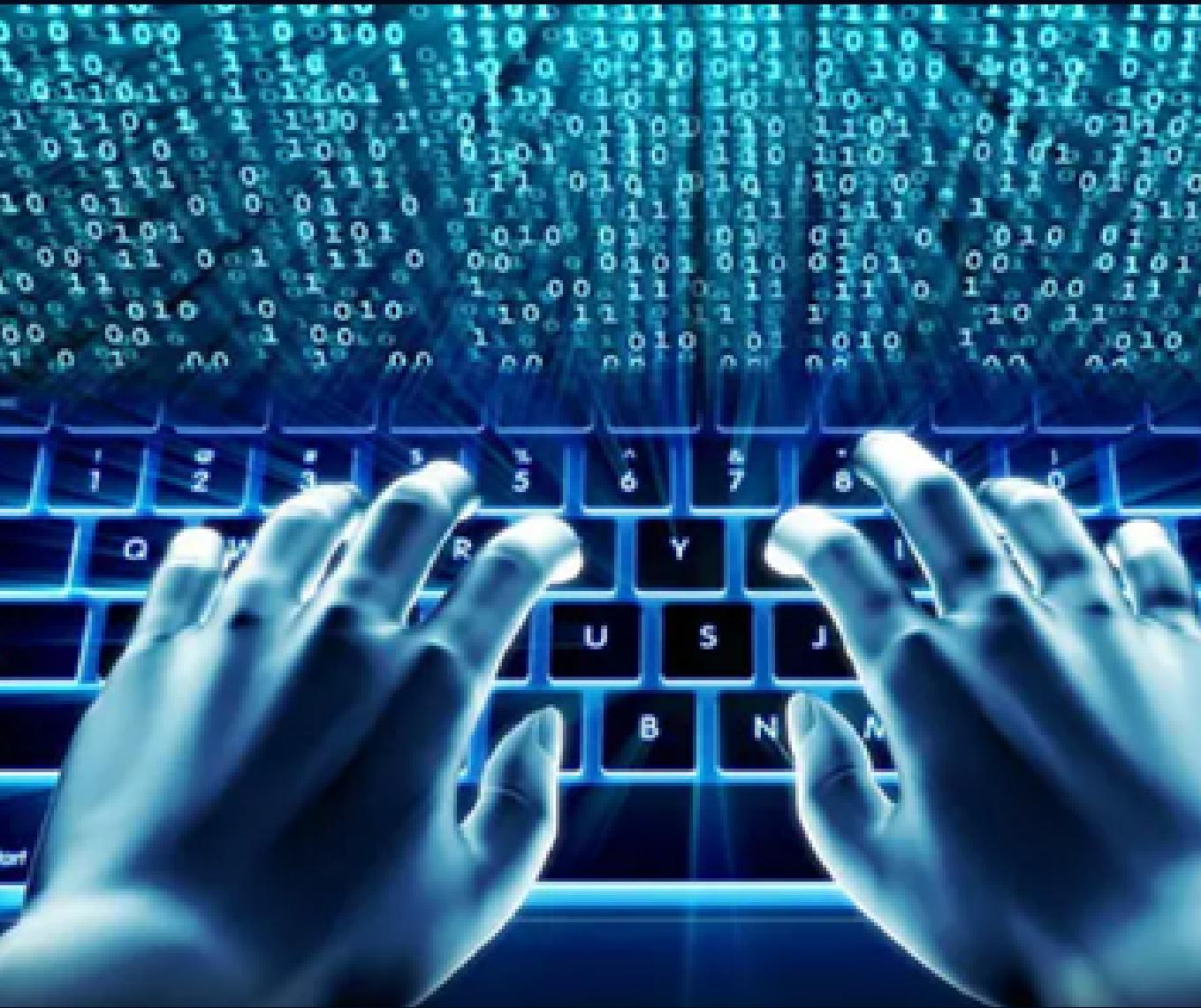
Objectives and Personal Expectations

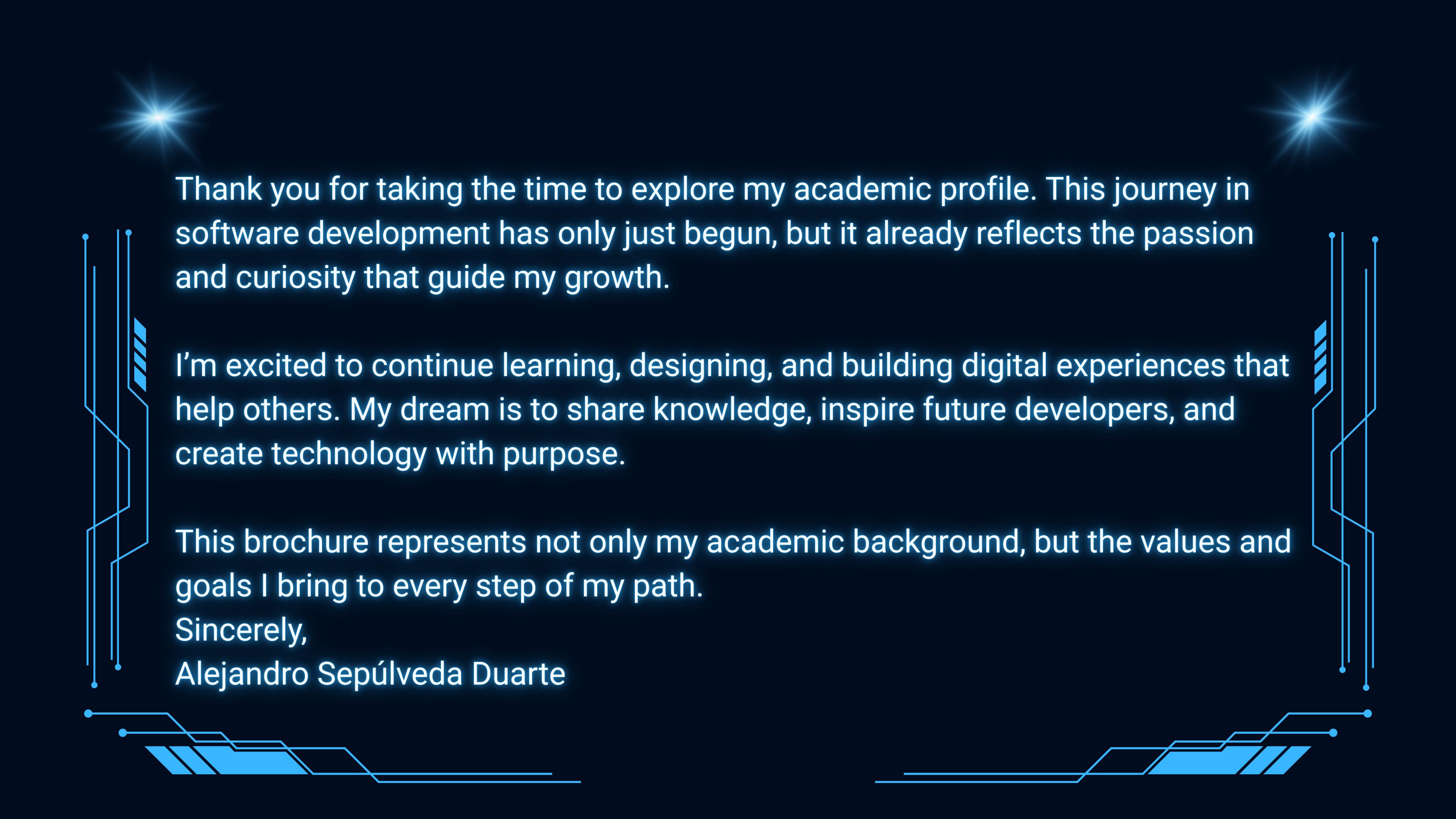
Objectives of the Software Analysis and Development Program:

- Understand and apply programming logic and structures
- Develop web and desktop applications that solve real-world problems
- Design intuitive interfaces focused on functionality and experience
- Manage databases and securely manage information
- Use technical English for effective communication in ICT

My personal expectations as a student of this program:

- Improve my programming and interface design skills
- Understand how applications respond to user actions
- Learn to create modern, interactive digital tools
- Strengthen my technical English and logical thinking
- Lay the groundwork to become a future teacher and share my knowledge





Thank you for taking the time to explore my academic profile. This journey in software development has only just begun, but it already reflects the passion and curiosity that guide my growth.

I'm excited to continue learning, designing, and building digital experiences that help others. My dream is to share knowledge, inspire future developers, and create technology with purpose.

This brochure represents not only my academic background, but the values and goals I bring to every step of my path.

Sincerely,

Alejandro Sepúlveda Duarte