



Néstor Sanabria

ELECTRONIC ENGINEER

PROFILE

I am an Electronic Engineer graduated from the University of Pamplona, with experience in FullStack development and a specialized focus on creating web applications. I work with technologies such as React, Node.js, JavaScript, HTML, CSS, and Bootstrap to design and build effective and scalable solutions. I have worked on projects that include user authentication implementation, REST and RESTful API integration, and version control using GitHub. I have experience working with MongoDB, which allows me to efficiently manage and store data in web applications. Additionally, I am familiar with agile methodologies like Scrum and Kanban, enabling me to collaborate efficiently and dynamically within multidisciplinary teams. My approach focuses on the comprehensive development of applications, covering both frontend and backend, to deliver robust and high-performance products. I also have basic knowledge of artificial neural networks using Python, which allows me to explore and apply artificial intelligence concepts in my projects. I am committed to professional ethics and sustainable development, always striving to contribute to technological advancement and continuous process improvement, while maintaining a constant learning attitude.

EDUCATIONAL TRAINING

Electronic Engineering

University of Pamplona, Pamplona N. de Santander
2024



High quality institutional accreditation Resolution No. 018143 September 2021 MEN (Valid for 4 years)

High quality international accreditation April 2023 EQUAA (Valid for 4 years)

High quality accreditation of electronic engineering program Resolution No. 015159 August 2022 MEN (Valid for 4 years)

Academic Bachelor

Liceo General de Colombia, Villavicencio Meta
2012

CONTACT

- +57 311 499 2625
- nestor.sanabria@unipamplona.edu.co
- Medellín, Antioquia, Colombia
- <https://www.linkedin.com/in/néstor-alonso-sanabria-chacón/>
- <https://github.com/NestSanabria>
- <https://portafolio-rho-dun.vercel.app/dun.vercel.app/>

LANGUAGES

Spanish

English

SOFT SKILLS

- Teamwork
- Effective communication
- Adaptability
- Creativity
- Leadership
- Innovation
- Autonomy
- Continuous learning
- Time management
- Decision-making
- Results-oriented
- Negotiation
- Conflict resolution
- Attention to detail
- Self-discipline

PROFESSIONAL SKILLS

- Web design
- Full-stack programming
- Databases
- React
- Node.js
- MongoDB
- JavaScript
- Python
- HTML
- CSS
- RESTful APIs
- Responsive Design
- Agile Methodologies
- Software Architecture
- Version Control (Git)
- GitHub
- Bootstrap
- Artificial Intelligence

ADDITIONAL TRAINING

Full-Stack Web Development Bootcamp
TalentoTech - MINTIC, Bogotá | 159 Hours, 2024



Developing Interpersonal Skills
Coursera - IBM, Online Course | 3 Hours, 2024



DevOps on AWS and Project Management
Coursera - AWS, Online Course | 3 Hours, 2024



JavaScript Essentials 1
Networking Academy, Online Course | 40 Hours, 2024



JavaScript Essentials 2
Networking Academy, Online Course | 50 Hours, 2024



Python Essentials 1
Networking Academy, Online Course | 30 Hours, 2024



FEATURED PROJECTS

Thesis: "Generative Adversarial Networks (GANs) in the Generation and Detection of Fake Faces for Biometric Security Applications"

In this project, I researched the use of GANs for generating and detecting fake faces in biometric security applications. I utilized Python with Keras and TensorFlow libraries in Google Colaboratory to develop and evaluate predictive models.

Project "GamaEcosystem"

Winner at the advanced level of the TalentoTech Bogotá 2024 virtual Hackathon - MINTIC: Created a web platform to monitor and control the growth of frailejones in the Guerrero páramo using IoT.

Project "Social Network"

A basic social networking project designed to facilitate user interaction and connection in an online social environment. Offers key features for managing user experiences: User Registration and Authentication, Follower Management, Post Creation, Content Viewing, Profile Update and Responsive Design.