PERSONAL PROFILE

During my education as a Software engineer, I have acquired a solid foundation in problem solving and an analytical approach towards challenges. In addition, I manage my time well efficiently and establish priorities for the tasks to be done. Finally, I emphasize that communication with others seems key to me in any field, so I make sure to maintain good professional relationships and empathize with clients and their needs.

COMPETENCIES

- Advanced skills in programming languages such as Python and Java, as well as database managers such as MySQL and PostgreSQL.

- Ability to handle IDEs such as Visual Studio Code and Android Studio, along with frameworks such as Flask and Angular.

GEISON ALFREDO BLANCO RODRIGUEZ

PERSONAL INFORMATION

Age
25
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geisonblanco94@gmail.com
LinkedIn
www.linkedin.com/in/geison-blanco

ACADEMIC TRAINING

Graduated Software Engineer
Universidad Industrial de Santander
February 2018 - March 2024

EXPERIENCE

Research Hotbed
Grupo de Investigación HDSP
Universidad Industrial de Santander
March 2021 - December 2023

Research Assistant
Implementation and integration of an optical-computational system for acquiring privacy-preserving encoded images and deep models for real-time action recognition in a clinical setting using compact, high-performance devices.
Universidad Industrial de Santander
March 2023 - February 2024

QA Engineer for LLMs
Scale AI
March 2024 - October 2025

LANGUAGES

Professional English
Native Spanish

EVENTS

IEEE Colombian Caribbean Conference (C3)

Single Snapshot System for Compressive Covariance Matrix Estimation for Hyperspectral Imaging via Lenslet Array

Presentation mode: 15-17 of September, 2021

STSIVA 2021: XXIII Simposio sobre Imagen, Procesamiento de Señales y Visión Artificial

Dual Optical Design for VIS-NIR Classification based on Single Pixel and Diffractive Cameras

Presentation mode: 22-25 of November, 2023

PROJECTS

- **Android App Demo for restaurant in Java**
  - Video Demo: https://youtu.be/kxKlEDHZOFo
  - Repository: https://github.com/Geison117/App_movil

- **Neural Network for Sepsis Detection in Python**
  - Repository: https://github.com/AltuOs/deteccion_de_sepsis

- **Generative Adversarial Networks with Spectral images**
  - Repository: https://github.com/bemc22/spectral-gans

- **Football team organizer:**
  - Respository: https://github.com/Geison117/team_formation
  - Webpage: https://ultimatefootballtactics.com/

- **Flask Project about Academic Management System:**
  - Repository: https://github.com/Geison117/proyecto_final