

ALEX SEBASTIAN PANCHI CANCHIGNIA

Quito, Ecuador | alex24.panchi97@gmail.com | github.com/Bastian1524

Portfolio: Portafolio-Virtual

Profile

Computer Engineering graduate focused on **cybersecurity**, **data analysis**, and **machine learning**. I developed a thesis project on phishing detection and mitigation using NLP and classification models. I have a visual disability, but it has strengthened my discipline, resilience, and problem-solving mindset.

Skills

Programming	Python, SQL
Machine Learning	Text classification, model evaluation (Precision/Recall/F1, ROC/AUC)
NLP	Text cleaning, tokenization, stopwords, lemmatization, TF-IDF
Cybersecurity	Phishing detection, risk categorization
Tools	Git, Linux

Experience

IT Intern / TIC's Intern

2024

Ministerio de Salud Pública – Centro de Salud

- Technical support for computer equipment.
- Systems support and basic database / development assistance.
- Logistics support in vaccination campaigns.

Scanner Operator

2017

Consejo Nacional Electoral

- Processing and scanning electoral records.

Customer Support / IT Support

2016

Cybernet

- Customer service and technical support for computer equipment.

Education

Computer Engineering (Graduate)

8 semesters

Universidad Politécnica Salesiana

High School Diploma

Bachiller General Unificado

Training & Courses

-
- Power BI Basics
 - Prompt Engineering with AI
 - Digital Marketing with AI
 - Content Creation with AI
 - AI Fundamentals
 - Hardware Assembly

Featured Project (Thesis)

Detection and mitigation of phishing in emails using machine learning and pre-existing data analysis

- Built a phishing detection pipeline using NLP preprocessing and TF-IDF (unigrams/bigrams).
- Trained and evaluated classification models (including SVM) using metrics such as Accuracy, Precision, Recall, F1-score, and ROC/AUC.
- Proposed a mitigation layer by categorizing emails into **high/medium/low** risk levels to support decision-making.

Personal References

Miryam Janeth Canchignia Herrera
Lawyer / Doctor of Laws
miryam123@hotmail.com

Elsa Margoth Panchi Canchignia
Auditor
lesly.panchi@gmail.com

Patricio Xavijer Cayambe Hinojoza
Mechanic
+354 776 2237

+354 784 9100