

ALEX SEBASTIAN PANCHI CANCHIGNIA

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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
<i>Ministerio de Salud Pública – Centro de Salud</i>	
<ul style="list-style-type: none">• Technical support for computer equipment.• Systems support and basic database / development assistance.• Logistics support in vaccination campaigns.	
Scanner Operator	2017
<i>Consejo Nacional Electoral</i>	
<ul style="list-style-type: none">• Processing and scanning electoral records.	
Customer Support / IT Support	2016
<i>Cybernet</i>	
<ul style="list-style-type: none">• Customer service and technical support for computer equipment.	

Education

Computer Engineering (Graduate)	8 semesters
<i>Universidad Politécnica Salesiana</i>	
High School Diploma	
<i>Bachiller General Unificado</i>	

Training & Courses

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- 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

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