

ENRIQUE ALEXIS PALACIOS ANDRADE

Economía – PUCP | (+51) 947 587 103 | [Portfolio](#) | [Interactive CV](#)

palacios.alexis@pucp.edu.pe | [linkedin.com/in/enriquepalacios24/](https://www.linkedin.com/in/enriquepalacios24/) | <https://github.com/EnriquePalacios99>

Bachelor's degree in Social Sciences with a concentration in Economics. **Passionate about technology, data science and analytics, artificial intelligence, business intelligence, and programming**, with proven experience leading multidisciplinary teams. Currently pursuing a **Master's degree in Data Science & AI** (UTEC) and a **Master's degree in Mathematical Statistics** (UNMSM). **Proficient in agile methodologies (Scrum), statistics, machine learning, and deep learning**, as well as tools and platforms such as **R, Python, Power BI, SQL, Azure Machine Learning, Databricks, GCP, AWS, and GitHub**. Strong **research and teamwork skills**, adept at delivering **high-impact presentations**, committed to **continuous learning**, and capable of **solving problems on demand**.

EDUCATION

Universidad de Ingeniería y Tecnología - UTEC Master's Degree in <i>Data Science & Artificial Intelligence</i>	<i>April - Present</i>
Universidad Nacional Mayor de San Marcos - UNMSM Master's Degree in <i>Mathematical Statistics</i>	<i>April - Present</i>
MIT International Science and Technology Initiatives Global Teaching Labs Ai	<i>January 2025</i>
Pontificia Universidad Católica del Perú Bachelor's Degree in Social Sciences, concentration in <i>Economics</i>	<i>August 2023</i>
Departamento Académico de Ingeniería - PUCP <i>Artificial Intelligence Summer Camp</i>	<i>January 2024</i>
Pontificia Universidad Católica del Perú <i>Specialization Diploma in Data Analytics</i>	<i>May 2023 – February 2024</i>
Datapath <i>Machine Learning Engineer Bootcamp</i>	<i>August 2023 – October 2023</i>
Universidad Nacional Agraria La Molina <i>Specialization Diploma in Data Science: Machine Learning & Deep Learning</i>	<i>June 2023 – September</i>

AWARDS AND CONFERENCES

2024 INFORMS/ALIO/ASOCIO International Conference Speaker: Towards Operational Excellence in Customer Service via AI-assisted Call Center Quality Control – Speech Analysis
2025 MIT International Science and Technology Initiatives First Place: Final Project “Application of Machine Learning for Mill Liner Wear Prediction in SAG Grinding Mills in Mining ”
Pacífico Seguros The Best Data Scientist

WORK EXPERIENCE

Pacífico Seguros Data Analyst – Digital Ecommerce <ul style="list-style-type: none">Build and deploy end-to-end machine-learning models.Oversee pilots for machine-learning models, customer profiling, and AI-driven initiatives.Lead the Digital Data Analysis team, foster clear organization-wide communication, and enhance team visibility and influence.Drive change-management efforts to streamline processes, certify data quality, and advance Data Literacy and Data Governance programs.Develop automated dashboards and reports with Power BI, Databricks, and Microsoft Azure.	<i>abril 2024 - Actualidad</i>
---	--------------------------------

Trainee Data Scientist & Analytics

- Led a Speech Analysis initiative leveraging Generative AI to convert post-sale call-center conversations into actionable insights and process improvements.
- Designed a Test-and-Learn experimental methodology that boosts decision accuracy and validates business hypotheses.
- Built and deployed production-grade machine-learning models through an end-to-end framework and governance playbook, fully integrated with MLOps for scalable deployment.
- Established model-risk assessment, monitoring, and lifecycle-management procedures to safeguard and sustain machine-learning solutions.Creación y aplicación de metodología para monitoreo y seguimiento de modelos de *machine learning*.
- Fostered a data-driven culture via high-impact analytic materials, data-literacy programs, and championed GitHub Copilot adoption across the Data Science ecosystem.

CERTIFICATIONS

CIDE PUCP	February 2023
Scrum Master Certificate – Scrum Study, Blockchain Fundamentals	
Databricks	October 2023
Lakehouse fundamentals, Generative AI fundamentals	
Datapath	February 2023
Programming, analysis, visualization, consumption, and building of APIs in Python.	
Económica	December 2022
Excel Avanzado: Macros	
Kaggle	December 2022
SQL, Python y machine learning	

TECHNICAL SUMMARY

Programming:	Python, R, SQL/PLSQL, Stata, Eviews, Java, HTML, CSS
Visualization:	Power BI, Looker Studio
Technologies:	Azure, Google Cloud Platform, Amazon Web Services, PyCharm, GitHub, Git, Databricks, MLFlow, AirFlow
Artificial Intelligence:	Panda, Numpy, Scikit-Learn, Pyspark, Pytorch, Hugging Face, Keras
Design and Presentations:	Microsoft Office 365, Canva, Power Apps
Language	Intermediate English Idiomas Católica

PORTFOLIO

- Portfolio of published and in-progress projects: [Portfolio](#)
- Credit Card Fraud Detection – Machine Learning (Python)[link del proyecto](#)
 - Distribution of Multi-Bank Credits 2021 – 2022 (Power BI) [link del proyecto](#)
- Personal Brand Project
- Diffusion Channel: [palaciosdata.tec](#)

EVENT PARTICIPATION

ABC del BCP	January 2024
Hackathon - Financial Education FinAdventures	
Contraloría General de la República	November 2023
Hackathon - Juku Challenge	
Peppermint - Laboratorio de Innovación	December 2023
Hackathon - Tech For Good	