

Evelyn GUTIERREZ, Ph.D.

Data Scientist, Statistician
Consultant, Programmer.

📍 45000 Orléans, France
📞 +33 7 77 31 01 64
✉ egutierrez@pucp.edu.pe
🌐 LinkedIn: evelyn-gutierrez-ayala
🏠 <https://evelyn-gutierrez.github.io>

EDUCATION

Université d'Orléans (International Cotutelle) Orléans, France
PhD, Engineering and Informatics 2019 – 2023

- Creation of a new system with low-cost devices (Smartphone and FlirOne Pro) for broader access to thermal 3D models.
- Supervised 6 students and 1 Android developer.
- Collected and managed a database: 4K+ images (~200 patients).
- Results presented at 3 international conferences and 3 journals.

Pontifical Catholic University of Peru Lima, Peru
MSc, Statistics 2015 – 2016

National University of Engineering (UNI) Lima, Peru
BSc, Statistical Engineering 2006 – 2011

EXPERIENCE

LenddoEFL (Hybrid) Lima, Peru
CR Modeling Specialist - Data Scientist 2015 – 2018

- Led end-to-end model development to implementation, for 10+ clients across Africa, Asia, and Latin America.
- Conducted R & D on data/model issues: data imbalance, synthetic datasets, new data sources, and model stability over time.
- Model performance monitoring and reporting.

Business Analytics SAC Lima, Peru
Geo-Intelligence Analyst 2014 – 2015

- GIS data analysis and geomarketing studies: customer segmentation and advanced analysis for 5 retail businesses.
- Data analysis for retail distribution strategy: studies of site selection, market potential, market cannibalization.

Entrepreneurial Finance Lab (EFL) Lima, Peru
Data Analyst 2011 – 2013

- Led the development of 5+ web-based psychometric assessments increasing user engagement and data collection.
- Managed and created a data Warehouse for easy access and data analysis for 10+ bank clients.
- Conducted data analysis and developed reporting tools.

SKILLS

🔗 Quantitative analysis
Computational Statistics
Advanced Analytics · ML
Computer Vision · SfM · DL
🔗 Python · R/RShiny · C/C++
TensorFlow · Pytorch · Git
SQL · PostgreSQL · MongoDB

LANGUAGES

🇺🇸 English · Advanced
🇫🇷 French · Proficient
🇪🇸 Spanish · Native

VOLUNTEERING

2018 – 2021 **Rladies Lima**
Co-organizer

SCHOLARSHIPS AND

AWARDS

2020 **Paul Rivet Scholarship**
For international mobility
2016 **Graduate Student Research Scholarship (PAIP)**
For master's research project
2010 **Pardo and Lavalley Award**
First place in Stat-Eng Program