David Salvador Preciado Márquez

davidpreciado115@gmail.com ❖ +52 312 134 4332 ❖ GitHub: dpreciado3

WORK EXPERIENCE

Banamex   **December, 2024 - Present**
Data Scientist   *Mexico City, Mexico*
- ETL Pipeline development
- ML/AI research, development and testing
- Feature extraction from user behavior data

EDUCATION

National Autonomous University of Mexico   **August, 2020 - September 2024**
BS, Computer Science   *Mexico City, Mexico*
- Degree in process
- AI, Machine Learning and Data Science electives

Technische Universität München (Technical University of Munich)   **April, 2024 - September 2024**
Student exchange   *Munich, Germany*
- Seminars on neural networks, autonomous driving and connectomics

IIMAS (Applied Mathematics and Systems Research Institute)   **September, 2023 - April 2024**
Research internship   *Mexico City, Mexico*
- Research assistant
- Data management, data processing
- Development of image generation model

PUBLICATIONS

- Francisco Lopez-ponce, Ángel Cadena, Karla Salas-jimenez, Gemma Bel-enguix, and David Preciado-márquez. 2024. [GIL-IIMAS UNAM at SemEval-2024 Task 1: SAND: An In Depth Analysis of Semantic Relatedness Using Regression and Similarity Characteristics](). In *Proceedings of the 18th International Workshop on Semantic Evaluation (SemEval-2024)*, pages 1288–1292, Mexico City, Mexico. Association for Computational Linguistics.
- David Salvador Preciado Márquez, Helena Gómez Adorno, Ilia Markov, and Selene Baez Santamaria. 2025. [NLP@IIMAS-CLTL at Multilingual Counterspeech Generation: Combating Hate Speech Using Contextualized Knowledge Graph Representations and LLMs](). In *Proceedings of the First Workshop on Multilingual Counterspeech Generation*, pages 29–36, Abu Dhabi, UAE. Association for Computational Linguistics.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** TOEFL IBT (110/120)
- **Languages:** native spanish, academic and conversational english (CEFR C1), basic german (CEFR A2)
- **Skills:** Java, Python, PyTorch, Pandas, PySpark, SQL, Django, Flask, Clojure, Elixir, C, R, Linux, GCP