Wilson Manuel Estrada Ortega

Systems engineer student in 9th semester with an emphasis on data analytics

PROFILE

Systems Engineering student with a deep inclination towards data analytics. I have experience in developing web applications using Python with Flask and JavaScript with Nodejs. Additionally, I have worked with relational databases such as MySQL, container technologies like Docker, and I have knowledge of Azure cloud services. My expertise lies in the Python programming language, and I have worked with libraries such as scikit-learn, TensorFlow, pandas, numpy, and others related to the data realm.

CONTACT

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SKILLS

- Python - Flask
- Pandas - Numpy - Streamlit
- Scikit-learn - TensorFlow
- Sql (MySql - SqlServer)
- Azure - Docker
- Javascript - NodeJS
- Flutter

LANGUAGES

- Spanish - Native
- English - Intermediate

WORK EXPERIENCE

LLM Trainer   *June 2024 - December 2024*
Outlier | Remote

As a contributor to language model training, I participate in projects to enhance the quality of models in real-world situations. My work includes correcting and classifying prompts and responses, generating training data, and evaluating model performance. I measure metrics and provide feedback to refine AI outputs, ensuring high-quality and contextually relevant content.

EDUCATION

Systems Engineer   *2021 - 2025*
Universidad Del Norte | Barranquilla

- Distinguished student (GPA: 4.7)
- Project with linear regression and neural network models to predict diamond prices using Scikit-learn and TensorFlow.
- Web chat application using Node.js, developed with WebSockets.
- Image identification project using convolutional neural networks in Keras with TensorFlow.
- Dashboard using Streamlit and SQL to analyze crimes in Chicago, featuring 3D charts, advanced filters, geospatial visualization, and interactive tools.
- "My Best Self" app with Flutter, tracking daily habits and allowing users to monitor and improve their skills or habits through a gamification system.

High School Degree (emphasis on mathematics)   *2020*
Biffi la salle School | Barranquilla

COURSES

- Course Microsoft Azure AI Fundamentals - Netec   (2024)
- Course AWS Cloud Practitioner - Intelligent training   (2024)
- Course of Introducción a la Nube con Azure – Platzi   (2023)
- Course of Regresión Lineal con Python y scikit-learn – Platzi   (2022)
- Course of Fundamentos de Python – Platzi   (2022)
- Course of Introducción a Java SE – Platzi   (2021)

REFERENCES

Luis Llach
Head of IT products at Uninorte

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Marlon Piñeres
Full time professor

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