

Carlos Alberto Bustamante Gaytán

Data Scientist | Machine Learning Enthusiast

Driven by a deep passion for data science, I am committed to converting intricate data into practical and valuable insights. Experienced in creating predictive models and utilizing advanced machine learning techniques to address real-world challenges. Proficient in data preparation, analysis, and visualization, with a solid understanding of Python and TensorFlow. Passionate about driving innovation and contributing to strategies that leverage data to promote growth and efficiency in dynamic team environments.

✉ contact@charlyfive.com

📍 México, México

🌐 linkedin.com/in/carlosbg98

📞 +525561942261

🌐 charlyfive.com

🐙 github.com/charlybg98

WORK EXPERIENCE

Adjunct Professor Tecnológico de Monterrey

01/2024 - Present

Estado de México, México

Key Responsibilities

- Taught "Design and Development of Applications" at the high school level.
- Introduced students to electronics and programming through the use of electronic components and the micro:bit platform.
- Guided students in applying programming and electronics skills to create functional projects, fostering practical understanding and innovation.

Internet Safety Evaluator Telus International

02/2020 - 03/2022

Estado de México, México

Key Responsibilities

- Reviewed and evaluated online content to improve internet safety.
- Identified and reported potentially harmful content, contributing to a safer online environment.
- Collaborated with a global team to enhance data quality and cultural relevance in AI-driven projects.

EDUCATION

Master of Science in Engineering Tecnológico de Monterrey

08/2022 - 06/2024

Estado de México, México

Thesis

- Specialized in Machine Learning and Data Science.
- Developed a neural network-based feedback interface for laboratory practices.

Bachelor of Science in Mechatronics Engineering Tecnológico de Monterrey

08/2017 - 12/2021

Estado de México, México

LANGUAGES

Spanish
Native

English
Advanced

German
Intermediate

TECHNICAL SKILLS

Data Science

Data Analysis, Statistical Modeling, Machine Learning, TensorFlow, Keras, Scikit Learn, PyTorch, NumPy, Pandas and PySpark.

Data Visualization

Matplotlib, Seaborn and Plotly.

Programming

MATLAB, Arduino and Python.

CERTIFICATES

TensorFlow Developer
Certificate (08/2023)

Machine Learning Specialization
(01/2023)

IBM Data Science Professional
Certificate (09/2022)

Certified Associate in Project
Management (11/2021)

ACHIEVEMENTS

Ceneval National Award
(12/2021)

Honorable Mention in Excellence
(12/2021)

SOFT SKILLS

Teamwork

Creativity

Perseverance

Perspective

Leadership