Verónica Lizbeth Castillo Morales

BIOMEDICAL ENGINEER | DATA SCIENTIST

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Recently graduated biomedical engineer and currently certifying as a data scientist, seeking challenging positions in engineering, and wanting to expand her knowledge in different areas such as data analysis, research and development, and operations management. I have experience in production, skills in engineering, technology, marketing and informatics, and I can characterize myself as a good, assertive leader with highly developed critical thinking.

EXPERIENCE

2019   Bolsas Delta S.A. de C.V.
Production Intern
- Review and record production logs for each of the machines.
- Work in collaboration with the plant staff so that the logbooks are complete.
- Create production reports based on the logbooks, with a report of disaggregated information and incidents.

VOLUNTEERING

2017-2019

Programa Estudiantil de Sostenibilidad
Campaigns coordinator, public relations and content creation.

2017-2019

Creciendo con Zaragoza
Community manager and public relations.

EDUCATION

2021 - Actual • Tecnológico de Monterrey
Data Analyst
Intensive course in data engineering and analytics. Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning

2019 • The University of Texas
Biomedical Engineer
Academic exchange semester. Courses related to bioinstrumentation, laboratory work, virology, product design and intellectual property.

2015 - 2020 • Tecnológico de Monterrey
Biomedical Engineer
Honors mention and best academic average in my class.

LANGUAGES

Spanish • English (native/advanced)
German (basic)

COMPETENCES

- Leadership.
- Responsibility.
- Assertiveness.
- Collaborative work.
- Organization.
- Communication.
- Critical thinking.
- Resilience.

HARD SKILLS

- Microsoft Office.
- Languages: VisualBasic, Python, SciLab, HTML, CSS and MATLAB.
- Databases: SQL and noSQL.
- CAD Software (SolidWorks)
- Statistical analysis software (R and RStudio).
- Research skills in laboratory, cell culture and tissue culture.
- Social media tools (Facebook Ads, Instagram Ads, Hootsuite, Google Analytics).