


Julio Gonzalez

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Specialized in applying quantitative methods and knowledge in engineering and finance to solve complex financial problems and optimize economic decisions. I am experienced in financial modeling, risk analysis, portfolio management, and project evaluation. Ability to provide financial advice and strategic recommendations. Proficient in using specialized tools and software. Objective: To apply my expertise in maximizing organizational efficiency and financial profitability.

Professional Experience

COME VERDE, GUADALAJARA, JAL

MAY.2021 – JUL.2021

Data Science Engineer

- Analyzed the company's production processes and developed simulation models to enhance production efficiency and accelerate operations.
- Managed daily tasks, including generating purchase orders, processing supplier payments, and overseeing the overall financial management of the company.

Internship

MULTIBURO, GUADALAJARA, JAL

AUG.2022 – DEC.2022

Credit Risk Jr

- Responsible for training and evaluating programming models to determine credit risk levels.
- Collected, cleaned, and analyzed databases for model training purposes.
- Developed comprehensive manuals for the collected databases.

ITESO, GUADALAJARA, JAL

AUG.2021 – DEC.2021

Financial Engineer

- Developed a trading system utilizing neural networks to generate purchase and sale indicators for foreign exchange. The system is based on a comprehensive fundamental analysis of the commitments of traders that have a significant impact on price movements.

Skills

Business Strategies • Team building • Team Management • Leadership • Organizational skills • Adaptability • Conflict Resolution

Software

Microsoft Office • Google Drive • Jira • Python • Mathlap • Rstudio • SQL • Mongo DB • Git • GitLab • GitHub • Docker • Spyder

Education

JANUARY 2018 – DECEMBER 2022

Bachelor's degree in Financial Engineering / Instituto Tecnológico y de Estudios Superiores de Occidente (ITESO), Guadalajara, Jalisco

Languages

- Spanish – Native
- English – Advanced
- French – Basic