# CURRICULUM VITAE

JAIME SUAZO VACCA

# Curriculum Vitae of Jaime Suazo

## Personal Information

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|---|---|---|
| Name | : | Jaime Eduardo Suazo Vacca |
| Place and date of birth | : | San Antonio, August 28, 1989 |
| Mobile phone | : | +569 87 83 75 72 |
| Email address | : | suazojaime@gmail.com |
| Academic degree | : | Master of Business Administration |
| Web sitee | : | https://jaimesuazo.com |

## About Me

Professional with experience in engineering, with a solid background in mining and technology applied to the sector. I hold an MBA from the Pontifical Catholic University of Valparaíso. I specialize in leading global teams to execute complex projects, prioritizing professional ethics and social responsibility. I am known for my disciplined work ethic, collaborative spirit, and skills in fostering multidisciplinary teams. Competent in tools such as MERN stack, SQL/Postgres, and Python, I am passionate about using technology to develop innovative solutions across various sectors. I am open to networking and collaboration opportunities.

## Professional Experience

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|---|---|
| 2023–Present | **Senior Technology Site Consultant at Caterpillar** |
| | Leading complex projects aligned with global standards, implementing technological solutions for both traditional and autonomous mining. Additionally, I drive team development by creating challenging scenarios that facilitate experience and knowledge acquisition. |
| 2021–2023 | **Mining Technology Implementation Specialist at Caterpillar** |
| | Responsible for contributing to medium-sized and complex projects. I conduct integrated and acceptance tests with clients, as well as solve technical and application problems in collaboration with distributors and clients. |
| 2019–2021 | **Systems Support Engineer at Hexagon Mining** |
| | Responsible for supporting and maintaining fleet management software and associated systems, analyzing and resolving technical issues. I collaborated on maintenance tasks and took direct responsibility with clients. |
| 2017–2019 | **Project Engineer at Modular Mining** |
| | Responsible for supporting company projects, acting as the main liaison with end users. My duties included diagnosing and resolving issues, focusing on quality outcomes, and ensuring customer satisfaction. |
| 2012–2017 | **Academic Assistant at the Pontifical Catholic University of Valparaíso** |
| | - Physics: Electromagnetism<br>- Mathematics: Differential Equations, Differential Calculus, and Algebra |

## Software Knowledge

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|---|---|
| **MERN Stack** | MongoDB, Express, React, Node.js |
| **SQL/Postgres** | Advanced queries and database maintenance |
| **Python** | Scripting and tools for data analysis |
| **Servers** | Experience in support for Linux and Windows environments |
| **HTML, CSS** | Programming, design, and maintenance of websites |
| **LaTeX** | Creation of scientific and technical documents |

# Education

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|---|---|
| 2024–2025 | **South Dakota University** <br> Mining Practitioner's Program |
| 2024 | **Pontifical Catholic University of Chile** <br> Diploma in Technology Management for CTOs |
| 2023 | **Coding Dojo** <br> Full Stack MERN Certification (Black Belt level) |
| 2022 | **Coding Dojo** <br> Data science and Machine Learning (Black Belt level) |
| 2021–2022 | **Pontifical Catholic University of Chile** <br> Diploma in Mining Management |
| 2020–2021 | **Pontifical Catholic University of Chile** <br> Diploma in Data Science for Management |
| 2019–2020 | **Pontifical Catholic University of Valparaíso** <br> MBA (Master of Business Administration) |
| 2008–2016 | **Pontifical Catholic University of Valparaíso** <br> Civil Electrical Engineering |

# Languages

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| Spanish | Native language |
| English | Advanced, both spoken and written |
| French | Basic, both spoken and written |