Juan Arevalo

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AI INTEGRATION SPECIALIST

INNOVATIVE | DILIGENT | SOLUTION-ORIENTED

- Pursuing a Fast Track Program in Software Engineering Technology - Artificial Intelligence: Currently in the last semester, specializing in advanced AI methodologies and their practical applications in industry.
- Extensive Product Management Experience: Over 2 years as a product manager with a focus on innovative product development, strategic planning, and market analysis.
- Diverse Software Development Proficiency: Skilled in Python, SQL, Java, PL/SQL, MongoDB, HTML, CSS, and other key programming languages, enabling the creation of robust software solutions.
- Expert in Wear Abrasion Analysis: 15 years of experience as a Technical Support Specialist in the mining industry, offering deep insights into wear abrasion problems and solutions, enhanced by expertise in steel Cr-Ni welding techniques.
- Advanced Training in Programming Tools: Proficient in Anaconda Navigator, Spyder, Jupiter Notebook, Google Colab, VMware, Databricks, Android Studio, Nvim, VSCode, Eclipse, Oracle SQL Developer, Mongosh, MongoDBCompass, GITHub, PlantUML, and other critical tools.
- Machine Learning Model Implementation: Knowledgeable in the development and application of machine learning models, aligning with the latest trends in AI technology.
- Bilingual Communication and Collaboration Skills: Fluent in English and Spanish, facilitating effective communication and collaboration in diverse, cross-cultural environments.
- Comprehensive Computer Skills: Proficient in Microsoft Office Suite (Word, Excel, PowerPoint), Adobe Premier Pro, Milanote, Obsidian, HTML, CSS, offering a broad range of technical capabilities.

KEY SKILLS

AI DEVELOPMENT	PRODUCT MANAGEMENT	PROGRAMMING
TECHNICAL SUPPORT	SOFTWARE TOOLS	DATA ANALYSIS
BILINGUAL SKILLS	PROBLEM SOLVING	IT STRATEGY

EDUCATION

Software Engineering Technology – Artificial Intelligence (Fast Track)   Jan. 2023 - Present
Centennial College, Toronto, ON   *Expected graduation April 2020*
- *Currently (O2 Jan 2024) maintaining a GPA of 3.795*
- *Relevant courses: Unsupervised Learning, Neural Network, Supervised Learning, Web application development, IT project Management*

Unsupervised Learning	*Neural Network*	*Supervised Learning*
Web application development	*IT project Management*	*Big data tools*

Online Bootcamp Full Stack Python   Jul. 2022 – Nov. 2022
Coding Dojo LATAM – Chile   Graduated as yellow belt and orange belt on Python.

Metallurgical Engineer degree   Ago. 1996 – 2002
Universidad Nacional de Trujillo UNT, Trujillo, Perú   Graduated as Engineer 2012 as Bachelor 2003

EXPERIENCE *(WORK AND/OR VOLUNTEER)*

Technical Support Product Manager   2020 - 2022
Esco Weir, Lima, Peru

- *Cultivated Client Relationships: Fostered loyalty and trust with over 20 clients through exceptional customer service.*
- *Innovative Application Design: Designed and implemented a predictive application for Cerro Verde Mine, securing the Digital Transformation Award in 2020.*
- *Revenue Generation Support: Played a key role in achieving a $50M annual revenue target by providing technical support to the sales team.*
- *Effective Communication: Successfully articulated project ideas to senior management, clients, mechanics, and other stakeholders, ensuring clarity and engagement.*
- *Product Improvement Initiatives: Recommended safety enhancements and design changes for various ground-engaging tools, contributing to product optimization.*

Global Support Technician   2011 - 2020
Esco Peru, Lima, Peru

- *Regional Support Excellence: Provided comprehensive virtual and on-site technical support to mines across Latin America, enhancing operational efficiency.*
- *Panama Canal Project Contribution: Actively participated in the Panama Canal extension, delivering crucial technical guidance and training for dredger assembly and maintenance.*
- *Customized Solution Research: Conducted in-depth research for improvement analysis, offering personalized and cost-effective solutions to clients.*
- *Expert Product Knowledge: Maintained an up-to-date understanding of the company's product portfolio, ensuring superior customer support.*
- *Significant Downtime Reduction: Pioneered a strategy that reduced unplanned downtime of cable shovels from 30 to 5 hours per month, revolutionizing project efficiency and reliability.*