Luis Alexander Hernández Martínez

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WORK EXPERIENCE

Full Stack Developer   **San Salvador, El Salvador**
My Software SV (own company) · Freelance   *May 2022 - May 2024*

- Led the development of ERP systems and custom desktop applications, managing the software lifecycle from design to deployment, resulting in a 30% increase in operational efficiency for clients.
- Oversaw both front-end and back-end development, implementing integrated solutions that improved system performance and reduced errors by 25%.
- Utilized a comprehensive understanding of software development and business processes to effectively communicate with stakeholders and clients, ensuring a successful project outcome with a 95% client satisfaction rate.

IT Support Specialist   **Antiguo Cuscatlán, El Salvador**
Fe y Alegría El Salvador · Internship   *Aug 2021 - Jan 2022*

- Provided technical support, resolving hardware and software issues for a user base of over 100 employees.
- Maintained system efficiency by managing patches and troubleshooting for organizational IT infrastructure, reducing downtime by 20%.
- Enhanced operational workflows by streamlining system access protocols and optimizing resources, resulting in a 15% increase in productivity across departments.

PROJECT EXPERIENCE

Machine Learning Projects   **San Salvador, El Salvador**
Omdena/ZTM · Machine Learning & AI Projects   *Nov 2024 - Dec 2024*

- Classification Model – Built a Scikit-Learn classifier with feature engineering and tuning, achieving 90% accuracy.
- Regression Model (Bluebook Bulldozer Prices) – Built a price prediction model using regression techniques, reducing error by 10%.
- AI LinkedIn Assistant – Created an AI tool automating networking tasks, saving 11 hours/week.

EDUCATION

Universidad Centroamericana José Simeón Cañas   **San Salvador , El Salvador**
Software Engineering

SKILLS

Languages: Python, Java, C++, JS

AI/ML: TensorFlow, PyTorch, Scikit-learn, Keras.

Data Tools: SQL, Pandas, NumPy, Matplotlib.

Tools: Git, Docker, Jupyter Notebooks, AWS, React, Django, CI/CD.

CERTIFICATES

- **A.I. & Machine Learning, Data Science Bootcamp from Zero to Master** by ZTM.
- **Foundational Data Science and ML Course** from Omdena.
- **AWS for Developers, introduction to Linux** from LinkedIn Certificates.