Rodrigo Guillen Ortiz

I am a dedicated professional with expertise in software development and machine learning. With over five years of experience, I have worked on a wide range of projects, including mobile, desktop, and web applications, as well as AI models for various use cases. My skill set covers multiple programming languages, databases, and frameworks, enabling me to develop efficient and high-quality solutions. Beyond full-stack development, I have a strong passion for artificial intelligence, machine learning, deep learning, and data science. I am committed to continuous learning and innovation, always seeking to apply advanced technologies to create impactful and cutting-edge solutions.

PERSONAL DATA.

Name: Rodrigo Guillén Ortiz

Age: 27 años

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CURP: GUOR980117HSPLRD00

RFC: GUOR980117133

Lenguages.

ENGLISH :
SPEAKING : 90%
WRITTING: 90%
READING : 96%

GERMAN :
SPEAKING : 30%
WRITTING : 30%
READING : 30%

Programming Languages

- Python.
- Javascript.
- Java.
- HTML, CSS.
- C/C++
- Swift

EDUCATION.

Physic's Engineering.
2016-2020.
Universidad Autónoma de San Luis Potosí.
Facultad de Ciencias.
Instituto en Investigación en ComunicaciónÓptica.

Diploma of Machine Learning and Artificial Neural Networks .
2023-2024.
Universidad Anáhuac México.

Technician in Mechanics.
Specialized in combustion engine vehicles
in Gasoline
2017-2019
Grupo CEDVA - Uresti 100, Centro Histórico.

Certification in Electronic Instrumentation and Solar Energy.
2019-2020.
Universidad Autónoma de San Luis Potosí.
Instituto en Investigación en Comunicación Óptica

Data Science Certification
2023-2024.
Udemy

Machine Learning Certification
2023-2024.
Udemy

Database Engines

- PostgreSQL
- MySQL

Frameworks

- Django.
- React JS.
- Angular.
- Android Studio.
- X-Code.
- Ext JS.
- Spring Boot

Machine Learning Technologies and data Science

- Scikit-learn.
- Tensorflow.
- Keras.
- Numpy.
- Pandas.
- Seaborn.

Some Machine learning algorithms I'm expert in

- Linear Regresion.
- Logistic Regression.
- SVM.
- Decisión Trees.
- Random Forest.
- Artificial Neural Networks.
- Convolutional Neural Networks
- Recurrent Neural Networks
- PCA

LABORAL EXPERIENCE.

Full Stack Engineer (Jan 2025 – Jan 2025)
Aumenta, SomeSante - San Luis Potosí, SLP..

At Somesante, I worked as a Full-Stack Developer, building a Clean Architecture-based system to enhance security, scalability, and efficiency. On the front-end, I used the latest version of Angular to create a modern and optimized interface. On the back-end, I worked with .NET and C#, implementing a layered architecture to improve code organization and security. We followed the Scrum methodology, managing tasks with Azure DevOps, ensuring efficient collaboration and continuous delivery. I also participated in technical planning, performance optimization, and user experience improvements, ensuring compliance with quality standards and best practices in software development.

Machine Learning Engineer (Mar 2024 – Jan 2025)
Microsoft Azure Machine Learning , Sonata Software.

Provided support to clients and partners for implementing AI solutions using Azure Machine Learning, ensuring alignment with their business needs. Assisted in building AI models from scratch using company-specific datasets and fine-tuning pre-trained models to meet customized requirements. Collaborated with cross-functional teams to optimize machine learning workflows and troubleshoot issues in model deployment and scaling.
Delivered tailored technical guidance, enabling efficient adoption of Azure ML tools and services within enterprise environments. Maintained a customer-focused approach, helping businesses integrate AI solutions seamlessly into their operations.

Machine Learning Engineer (Mar 2024 – Jan 2025)
Personal Projects

With a strong background in machine learning, I've developed projects ranging from spam detection and fraud identification to climate trend prediction and cancer detection using image analysis. I've worked with models like Linear and Logistic Regression, SVM, Decision Trees, Random Forests, Neural Networks (CNNs, RNNs), and more. Skilled in data analysis with Python, I also have training in Azure Machine Learning, enabling me to deploy, test, and optimize models efficiently.

Full Stack Developer. (Mar 2022 – MAR 2024)
Aumenta, Idera - San Luis Potosí, SLP.

As a Software Engineer at Idera/Filestack, I developed web and mobile applications, provided customer support, created educational content, and led webinars. I worked with Node.js, Express, Ext JS, React, Swift, and Android Studio, developing interfaces, complex data visualizations, and an AI model for client retention analysis. My role blended technical development with customer education, strengthening my expertise in web, mobile, and AI.

Software Developer. (Nov 2021 – Feb 2022)
Laconta SA de CV - San Luis Potosí, SLP.

As a full-stack developer, I've extensively worked with various programming languages and frameworks like Javascript, Python, Django, React, and Android Studio. My expertise spans from web to mobile app development, including React Native and Android Studio. Implemented numerous APIs and utilized Google Cloud and Map APIs. Git was used for version control across all applications.

Full Stack Developer. (Apr 2020- Nov 2021)
Enercon - San Luis Potosí, SLP.

I developed a robust product management and automation system for service stations, implemented in over 25 locations across Mexico. Using Python, Django, and React, I also supported various applications in over 40 locations nationwide. Implemented a modern Android-based payment system, resulting in significant monthly savings. Git was used for version control across all applications.

PROFESIONAL REFERENCES.

Ines Alexandre (Sr Technical Advisor PTA)	+355 (21) 0605229	ialexandre@microsoft.com
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