

Narhari Olalde Guajardo

Email: narhariolalde11@gmail.com

GitHub: [NarhariOlalde](#)

LinkedIn: [linkedin.com/in/narhariolalde](https://www.linkedin.com/in/narhariolalde)

Tel: +52 8122016105

EDUCATION

Instituto Tecnológico y de Estudios Superiores de Monterrey – ITESM
B.S. in Computer Science and Technology Engineering

Graduation Date: December 2024
GPA: 97/100

EXPERIENCE

Microsoft – Silicon Engineer Intern

June 2024 - Actual

- Develop a Regression Testing tool with Python (CLI, GUI and CMD) for testing in-house and third-party tools.
- Created a Cloud Workflow Manager for “Golden Data” recompilation based on Azure Artifacts and Python

John Deere – Embedded Software Engineer

December 2023 – June 2024

- Develop of CI-CD with GitHub Actions and Jenkins for testing automatization. Also worked in RAM optimization and testing processes related to CAN2BLE modules.
- Used C, C++, Groovy and Python

Banorte – R & D AI Intern

September 2023– November 2023

- Investigation and developing of AI models for the enhancing of Banking Chatbots, such as expenses prediction and classification.
- Used Python (scikit-learn and pandas’ library), IBM tools (such as Watson and Garage)

Microsoft – Silicon Engineer Intern

June 2023– September 2023

- Develop a new layer for an in-house framework with a focus on regression testing as a microservice.
- Develop Machine Learning algorithms for automatization and optimization related to resources management.

John Deere – Embedded Software Engineer Intern

June 2022 – June 2023

- Developing new functionalities and patches for board support on the production part of the development.
- In charge of the creation of a new On-Boarding program for new Interns, Part-timers, and Engineers where Mocks with past User Stories are applied to shorten the learning curve for the Board Support area on the ETEC.

MAJOR PROJECTS

Moonlight NFT Labs – Software Developer and Co-Founder

December 2021 – June 2022

- As a team, we developed a series of blockchain decentralized applications on Ethereum, Avalanche, Terra, and Solana. Including a Non-Fungible Token (NFT) collection.

Carnot Laboratories – Software Developer

February 2019 – August 2020

- Full development of an application that could keep track of the visits to clients as well as a directory with library Apache. POI and Excel

SKILLS

Programming Languages:

4 years Python
3 years C++
2 years Java
1 year C, JavaScript, MATLAB
6 months Typescript, C#, Bash, Rust

Technologies:

React.js, HTML5, CSS3, SASS, Bootstrap, Git, Postman, MySQL, Node.js, MongoDB, Web3.0 Technologies (Libraries, APIs, and Nodes), Yocto Project, Kubernetes, Jenkins, Ubuntu Environment, Express, Docker, Kali Environment, AWS, AJAX, Yocto Project, CAN Protocol, IBM Tools

Languages:

Spanish Native
English B2 Pearson Certificate
German A2 H+U Certificate

Awards:

LIFE Leadership Stole – ITESM
Winner of Banorte Challenge – HackMTY
Project among the top 10 - HackMTY