

# ALEJANDRO CABRERA

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## EXPERIENCE

DM Nerd IT Solutions, Chicago, Illinois

**Backend Developer (MERN)** 02-2023 to present.

- Designed and developed full-stack applications, building **RESTful APIs** with **Node.js**, **Express**, and **MongoDB** for robust backend functionality, while also creating responsive and interactive user interfaces using **React.js**.
- Integrated frontend components with **backend APIs**, ensuring seamless data flow and optimal user experience across the application.
- Utilized cloud computing platforms **AWS EC2** to deploy scalable applications and implemented **CI/CD pipelines** with **Jenkins** for automated build, test, and deployment processes.
- Collaborated closely with cross-functional teams including designers and front-end developers to iterate on UI/UX designs, enhancing user engagement and satisfaction in a **SCRUM** environment.

OXOFT GROUP, Venezuela/Remote

**Software Developer** 02-2018 to 04-2020

- Developed responsive UI projects using **JavaScript**, **React.js**, and **Node.js**, ensuring high-quality **user interfaces** that meet functional requirements and design specifications.
- Translated **UX/UI wireframes** into interactive JSX components in **React.js**, maintaining consistency with design standards and optimizing user experience.
- Developed robust **backend APIs** using **Node.js** and **Express**, ensuring efficient data retrieval and seamless integration with frontend systems.
- Implemented **RESTful endpoints** and **middleware** in **Node.js** and **Express**, optimizing server-side logic for scalable and high-performance web applications.

## OTHER EXPERIENCE (Software Development Engineer in Test)

DM Nerd IT Solutions, Chicago, Illinois

**Sr. Software Development Engineer in Test at DMNERD Solutions** 01-2021 to 02-2023

- Implemented automated test cases using **Java**, **Selenium WebDriver**, **JUnit** in a BDD framework using **Cucumber**.
- Developed and executed **Appium** test scripts to ensure the functionality and performance of mobile apps across different devices and platforms.
- Implemented **API manual testing** using **Postman** to testing scripts and automate it using **Rest Assured** and **Java**.

ETSY – (Remote)

**QA Automation Engineer** 05-2020 to 12-2021

- Conducted **UI Testing** with **JAVA**, **Selenium WebDriver**, **Cucumber BDD** and **JUnit**.
- Analyzed **Requirement Specification** and developed **Test Scenarios**.
- Design, planning and create **testing Frameworks from scratch** (TDD and BDD frameworks)

## EDUCATION

- Gran Mariscal de Ayacucho University, Lecheria, Venezuela  
**Degree in System Engineering** 10-2019
- Techtorial Academy, Chicago, Illinois  
**Certification in Software Development Engineer in Test** 02-2019

## SKILLS PASSIONS AND EXTRACURRICULARS

Programming languages: Java, JavaScript

Other tools: Selenium WebDriver, Cucumber, React.js, Node.js, Spring, Express, MongoDB, MySQL.

Passions: Team sports and martial arts. Math and Computers. GAMING. System Theory fan.