**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** anddeveloped **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.