ALEJANDRO CABRERA

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SUMMARY

Software developer with 3 years of experience in the MERN stack (**MongoDB, Express.js, React.js, Node.js**) and experience in functional software testing. Proficient in developing full-stack web applications, creating intuitive UIs, and implementing scalable server-side solutions. Skilled in RESTful APIs, cloud services, and version control. Passionate about leveraging modern technologies to solve complex problems and enhance user experiences.

EXPERIENCE

DM Nerd IT Solutions, Chicago, Illinois
Software 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, Lecheria - Venezuela/Remote
Jr 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.

EDUCATION

- Northwestern University - Chicago, IL, USA
  Software Development Program   09-2024 to 03-2025
- Gran Mariscal de Ayacucho University, Lecheria, Venezuela
  Degree in System Engineering   10-2019
- Techtorial Academy, Chicago, Illinois
  Software Development Engineer in Test Program   02-2019

SKILLS PASSIONS AND EXTRACURRICULARS

Programming languages: **Java, JavaScript, python.**
Other tools: **Selenium WebDriver, Cucumber, React.js, Node.js, Spring, Express, MongoDB, MySQL, AWS**.
Passions: Team sports and martial arts. Math and Computers. GAMING. System Theory fan.