

# Alejandro Alvarez

## FULLSTACK DEVELOPER

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### PROFESSIONAL SUMMARY

Fullstack developer specialized in MERN, with experience in generative AI. Focused on creating innovative solutions that enhance user experience and integrate technology into business processes. Adaptable, detail-oriented, and with strong leadership skills.

**Phone:**

+573506217627

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**LinkedIn:**

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### PROFESSIONAL SKILLS

Javascript, Typescript, Python, MySQL, MongoDB, AWS, Next JS, Express JS

### SOFT SKILLS

Leadership, Effective Communication, Programming Logic, Learning Ability, Motivation, Detail Oriented, Problem-Solving, Team Collaboration

### EXPERIENCE

#### Technical Leader | 2023-NOW

##### Capital Pocket

- Led a development project for a public entity in Colombia, enhancing operational efficiency across marketing, administrative, and operational departments.
- As a backend developer, I designed and implemented generative AI solutions, creating chatbots for multiple organizations and automated tools that enhanced user experience.
- I successfully migrated traditional processes to AI systems, boosting efficiency by 35% and streamlining user interactions.
- My work focused on integrating APIs, managing databases, and developing microservices, ensuring scalability and optimizing system performance.

#### FullStack Developer | 2022-2023

##### Capital Pocket

- I designed and developed robust APIs, ensuring seamless functionality and easy integration with diverse systems.
- I built microservices to improve scalability, integrating APIs for seamless user experiences.

#### Frontend Developer | 2021-2022

##### No Country

- I created visually appealing, user-centered interfaces using React and TailwindCSS, delivering functional and engaging applications optimized for an exceptional user experience.
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## EDUCATION

### Materials Engineer | 2016-2022

*University of Antioquia, Medellín, Colombia*

- Analysis procedure through reverse engineering in fiberglass-reinforced polyester (FRP) products for composite material characterization.
- GPA: 3.9

### Software Developer | 2014-2016

*SENA, Medellín, Colombia*

- Built and optimized a Fullstack app using JavaScript MERN Stack improving performance by 30% with faster load times and a more interactive user experience.
- Developed a Fullstack application with JavaScript, implementing user authentication and real-time data handling, resulting in enhanced application functionality and user engagement.
- GPA: 4.7

## LANGUAGES

**Spanish - Native**

**English - Upper Intermediate (EF SET English Certificate B2)**

*EF SET English Certificate B2*

- Participated in technical meetings with clients, effectively communicating complex concepts in both English and Spanish, ensuring clear understanding and project alignment.
- Regularly attend language exchange discussions and events to further develop my fluency in English, enhancing both professional communication and cross-cultural collaboration.