

Andres Barragan

Software engineer with four years of experience, specializing in backend development. Proficient in creating robust, scalable systems, and delivering efficient solutions for complex challenges.

PROFESSIONAL EXPERIENCE

Pefai, CDMX — Backend Engineer

January 2023 - Present

Developed Golang-MongoDB backend for no-code configurator, orchestrating frontend, backend, and client DB architecture. Achieved scalability, modularity, and an 80% reduction in loading times, enhancing overall system efficiency.

Meta, Menlo Park — SWE Intern @ Sharing Experiences

June 2022 - September 2022

Facebook's iOS development, crafting a rich media response feature in Objective-C for the status feature. Elevated user engagement with GIFs and stickers, prioritizing scalability. Led testing and experiments for validation.

harvestly.co, San Luis Obispo — Co-Founder & CTO

October 2020 - June 2022 [REMOTE]

Constructed a hyper-local marketplace for small business owners, employing React and Redux for web development. Developed customer, vendor, and admin-facing portals, overseeing design, engineering, and successful launch of 3 California markets, injecting over 250,000 USD into the local economy.

Facebook, Menlo Park — SWE Intern @ Gaming Services

June 2021 - August 2021 [REMOTE]

Contributed to SDK tool development enabling haptic feedback for in-app games on Facebook. Implemented native modifications for iOS and Android versions of the Facebook App, enhancing the gaming experience.

Facebook, Menlo Park — FBU iOS Intern

June 2020 - August 2020 [REMOTE]

Objective-C iOS development for a hyper-local business networking app, leveraging document-oriented databases. Designed and implemented an API to support small business growth and networking, promoting community engagement.

EDUCATION

Tecnológico de Monterrey, Mexico City — Computer Science

August 2018 - December 2022

Bachelor of Engineering · GPA: 98/100 · President of the Computer Science Student Council (SATI) · Top GPA

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TECHNICAL KNOWLEDGE

Experienced: Golang, Javascript, React.js, HTML, CSS, React Native, GitHub, Objective-C, Express.js, MongoDB, SQL, Firebase

Familiar: Python, Java, C, C++, GCP, AWS, Azure, Clojure, R, Unity

SKILLS

Backend development, Web development, iOS development, Frontend development, Mobile development, SCRUM, Programming, Data structures, Design, Design patterns, Project management, UI, UX, Fast-paced learning

AWARDS

Winner: 11° Global Strategy and Innovation Forum – UBER Case Challenge

Crafted a winning innovation for an Uber challenge, addressing a company-specific issue.

Tecnológico de Monterrey - Summa Cum Laude

Honored to the top 5% of graduating students.

Tecnológico de Monterrey - Top GPA: CS Degree

Attained the highest GPA in the CS program.

LANGUAGES

Spanish (Native)

English (C1, CAE Certificate)