



ALVARO SARRIA

FULL-STACK DEVELOPER



PROFILE

I am a passionate junior Full-Stack Developer with a strong foundation in React, Node.js, Express.js and MongoDB among others. My experiences in data analytics using R and SQL enhances my ability to build data-driven applications. With a background in project management and agile methodologies, I ensure efficient and timely project delivery. I am deeply enthusiastic about technology and development, eager to contribute to innovative solutions in a collaborative team environment.



CONTACT

alsarria.dev
Website

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EDUCATION

IRONHACK – 2024
Full-Stack Web Development

UNIVERSITAT POLITECNICA DE CATALUNYA – 2009 - 2014
BSc Mechanical Engineering

- Exchange program in Aarhus, Denmark (2013)



HOBBIES



EMPLOYMENT HISTORY

META | QUALITY MARKET SPECIALIST — SEP 2017 - OCT 2023

- Spearheaded cross-functional collaborations, while managing teams of 5+ members, to drive key initiatives ensuring alignment and effective communication across teams.
- Conducted market analysis and trend identification to inform strategic decisions, mitigate potential threats and ensure user safety and security.
- Transformed complex data insights into actionable strategies, partnering with stakeholders to implement solutions that drive business outcomes.

Key Achievements:

- Developed a web application that automated quality metrics, cutting processing time by 320% and reducing resource use by 50%.
- Optimized a process using internal tools, reducing turnaround time by 70% and resource needs by 200%, leading to faster and more consistent execution.

ACCENTURE | DATA ANALYST — MAY 2015 - JUL 2017

- Designed and implemented intuitive dashboards to visually represent critical data insights, enabling smooth and user-friendly analysis for stakeholders.
- Led the development of business models across various industries to enhance decision-making, financial management, and customer service strategies.
- Leveraged data mining, machine learning, and forecasting techniques to optimize cost efficiency, manage risks, and drive revenue growth for enterprises.

Key Achievements:

- Developed an application that cut cash flow forecast time by 80% and improved accuracy by 15%, achieving 90% accuracy in reports presented to stakeholders.
- Developed a Tableau dashboard that cut executive report creation time by 200% and halved operational costs, greatly enhancing efficiency and cost-effectiveness.



PROJECTS

DUNGEON DWELLER — 2D Survival Game

- Aspects: Custom game engine, dynamic user interface, advanced DOM – [App](#) & [Repo](#)

KAI & AL APARTMENTS — House Rental App

- Aspects: React based arch, dynamic search, interactive user interface – [App](#) & [Repo](#)

WORDSMITH RETREAT— Bookstore App

- Aspects: React based arch, dynamic search, interactive user interface – [App](#) & [Repo](#)

FAIR-SHARE — Expense Tracker App

- Aspects: React based, server-side built on express.js, MongoDB – [App](#) & [Repos](#) (client – server)



TECH STACK

MERN:

- MongoDB
- Express.js
- React
- Node.js

Database:

- Mongoose
- MongoDB
- MySQL
- Supabase

VCS:

- Git
- GitHub

Deployment:

- Netlify
- Vercel

Front/Back-End:

- HTML
- CSS
- JavaScript