JESUS DANIEL BALDERRAMA SALGADO

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Results-driven Full Stack Developer & Software Engineer with +3 years of experience with projects delivering scalable software solutions in dynamic environments. Strong background in modern web and mobile development, leveraging React, TypeScript, Node.js, Python, MYSQL complemented by formal training in Machine Learning and AI-based systems.

PROFESSIONAL EXPERIENCE

MIXEN **Chihuahua, México**
Mobile Developer June 2025 - December 2025

- Led the development of a cross-platform mobile application used by field engineers, operators, and end clients to support geospatial operations and route tracking.
- Implemented Mapbox-based geospatial features handling daily routes, session records, and thousands of map points, enabling real-time spatial data visualization.
- Achieved an ~85% improvement in load times and smoother map rendering through performance optimizations, significantly enhancing the overall user experience.

VISIONARIES **Chihuahua, México**
Software Engineer December 2024 - May 2025

- Designed and implemented AI- and ML-driven automation for reporting, internal processes, and data workflows using Python and cloud-based services.
- Reduced manual operational effort by ~60%, automating repetitive tasks and improving process reliability across internal teams.
- Deployed automation pipelines used internally and across multiple client-facing workflows, supporting scalable and data-driven decision-making.

SELECTED PROJECTS

- Myndfeed — Mental Health Platform Fullstack web application that enables psychologists to manage clients and sessions, built with React, Node.js, TypeScript, SQL, AWS, and Stripe, focusing on secure workflows and scalable architecture.
- Natal.IA — AI Voice Assistant AI-powered voice assistant for mental health support, combining Machine Learning, ElevenLabs, NextJS, MongoDB, Stripe and Python-based backend services to deliver contextual, human-centered interactions.
- SudoSports — Mobile Sports Analytics App (In Progress Mobile App) Cross-platform mobile application leveraging Machine Learning models and Python-based data pipelines to analyze sports performance patterns and generate predictive insights. (Website done)

EDUCATION

Instituto Tecnologico de Chihuahua 2 (ITCH 2) **Chihuahua, México**
B.Sc. in Computer Systems Engineering
Concentration in Full Stack Development and Data Science
Honors:

- *1st Place Overall – Innovatec (Regional Phase)*
- *1st Place – Innovatec National Pitch Competition*
- *5th Place – Innovatec (National Phase)*

SKILLS

- Languages & Frameworks: Typescript, Python, React, React Native, Next JS, Node JS, SQL.
- Tools & Plataforms: Git, Github, Figma, Expo, Docker.
- Methodologies: SCRUM, Agile Development.
- Languages: Spanish (native), English (B1).
- Other: Team Leadership, Problem-Solving, Effective Communication, Analytical Thinking.