

Brandon Oviedo Sánchez

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Results-driven **Full Stack Software Engineer** with 5 years of experience delivering secure, scalable, and high-performance applications. Proven track record leading end-to-end development with Java/Spring Boot, React, AWS, and PostgreSQL, reducing incident resolution times and integrating complex third-party systems. Skilled in translating business requirements into technical solutions, optimizing processes, and mentoring team members to deliver quality software on time.

WORK EXPERIENCE

Moody's

Dec 2025 - Present

Software Engineer

- **Feature Development & UI Engineering** - Developed and enhanced front-end features with *IA First approach*, for a risk analysis web application using *TypeScript and React*, building reusable components, improving performance, and ensuring clean, maintainable, and scalable code.
- **Collaboration & Quality Improvement** - Partnered with teammates in *agile workflows*, supported peers through code reviews and technical guidance, and proactively identified and resolved bugs to maintain application stability and reliability.

Daugherty Business Solution / CGI

Jan 2024 - Dec 2025

Intermediate Full Stack Software Developer

- **Full Stack Development & Integration** - Designed, developed, and maintained user interfaces with *React and Java/Spring Boot microservices*, adapting endpoints to optimize *Frontend-Backend integration* and ensuring compatibility with both modern functionalities and legacy systems.
- **Optimization & Process Improvement** - Conducted in-depth investigations and reverse engineering to enhance existing processes, developing scripts and internal tools that streamlined workflows and significantly reduced resolution times for complex incidents.
- **Technical Leadership & Collaboration** - Contributed to application design and architecture, provided advanced technical support, and mentored team members to foster a collaborative and productive work environment.

Edify Software Consulting

Jan 2021 - Jan 2024

Intermediate Full Stack Software Developer

- **Full Stack Delivery & Architecture** - Led and contributed to end-to-end full stack development, designing and building microservices with Spring Boot, NestJS, Next.js, React, PostgreSQL, and AWS; implemented secure and scalable APIs, defined application architecture, ensured high test coverage, and maintained coding standards to deliver stable, production-ready solutions.

- **Integration, Collaboration & Mentorship** - Built secure integrations with external platforms, enforced best practices through peer reviews, translated client requirements into technical solutions aligned with business goals, and mentored team members while acting as Engineering Champion.

EDUCATION

Instituto Tecnológico de Costa Rica

Computer Engineering.

Alajuela, Costa Rica

Feb 2016 – Feb 2021

SKILLS

- **Languages & Frameworks:** Java, Spring Boot, JavaScript, TypeScript, React, Next.js, SQL.
- **Tools & Concepts:** Cursor, Claude, Copilot, MPC servers, Skill and Rules, RESTful APIs, Microservices Architecture, Jira.
- **DevOps & Cloud:** AWS (S3, EC2, Lambda), Docker and Kubernetes (basic), Git, Maven, Gradle.
- **Databases:** PostgreSQL, MySQL
- **Other:** Agile methodologies, Reverse Engineering, Troubleshooting, Performance Optimization
- **Languages**
 - Spanish - Native
 - English - Professional proficiency
- **Soft skills:** Problem Solving, Communication, Adaptability, Leadership, Continuous Learning, Team Collaboration

EXTRA – CURRICULAR ACTIVITIES

- State of the Map Latam 2019. (11/2019)
 - Speaker and co-author of the workshop “Creación y gestión de disposiciones de botones personalizadas para OSMTracker” at the State of the Map 2019, celebrated in Encarnación, Paraguay.
- JOCICI. (08/2019)
 - Speaker and co-author of the paper "Promoting community participation in thematic mapping processes by simplifying the free tool OSMTracker for Android" (Available in IEEE Xplore) at the III Costa Rican Conference on Research in Computing and Informatics.