

Johan Balceiro

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SUMMARY

Full-stack software engineer who builds and ships enterprise applications across React/TypeScript front ends, .NET and Node.js services, and SQL Server data layers in regulated healthcare environments. Owns features end to end—from data modeling and API design to UI and production support—and currently leads a phased migration of internal applications onto Azure with Entra ID authentication and automated CI/CD. Seeking a high-growth team where engineering ownership and rapid iteration drive impact.

EDUCATION

Florida International University
Bachelor of Science in Computer Science

Miami, FL
Sep. 2020 – May 2024

EXPERIENCE

Software Engineer

Feb. 2025 – Present

Armor Healthcare / National Spine and Pain Center

Miami, FL

- Design and build full-stack web applications (React/TypeScript on Azure Static Web Apps, .NET/Node.js services, SQL Server) that cover capability gaps left by the upstream EHR—custom data workflows, cross-system integrations, and reporting the platform does not natively support.
- Engineered an in-house Applicant Tracking System in TypeScript/React on Azure that replaced iCIMS organization-wide with full feature parity—Indeed syndication, candidate pipeline management, automated screening, and hiring analytics—eliminating recurring SaaS licensing costs.
- Sole DevOps engineer for the organization: own the CI/CD practice end-to-end—Azure DevOps and GitHub Actions pipelines with automated test gates, infrastructure-as-code, Docker-based deployments, dev/stage/prod environment promotion, and secrets management.
- Lead a phased migration off Power Platform onto Azure Static Web Apps, defining the organization's reference architecture for hosting, Entra ID SSO, and deployment automation.
- Built React/Chart.js reporting dashboards delivering real-time visualization across large, multi-source datasets.
- Designed and normalized SQL Server schemas; authored stored procedures with cursor-based pagination to overcome platform row-fetch limits and enable performant large-dataset access from the front end.
- Automated mapping of state statutes to internal categories with a custom PyTorch NLP model, eliminating manual classification effort.
- Delivered Tier 2 production support, including diagnosing an organization-wide PowerApps outage by tracing failed Outlook-delivered links to deprecated URL generation and correcting the app's URL construction.

Software Developer Intern → Junior Software Developer

Sep. 2023 – Jan. 2025

Best Doctors Insurance

Miami, FL

- Designed and deployed microservices to modernize legacy systems and improve operational efficiency.
- Created a service for CPT/ICD code lookups, cutting manual effort and improving coding accuracy.
- Led AI integration efforts using Azure Document Intelligence (OCR) and custom ML models for insurance claim parsing, automating large parts of the claim processing workflow.
- Enforced security compliance by implementing and testing Content Security Policy headers across web properties.
- Contributed across the full SDLC—technical design, testing, and peer code reviews with Git and Azure Boards.

Project Manager / IT Consultant

Aug. 2021 – Dec. 2024

Real Systems Inc

Miami, FL

- Directed system integration for healthcare clients, spanning EHR data migration, network configuration, and software alignment.
- Coordinated multidisciplinary teams across software engineering and IT infrastructure, meeting project milestones within Agile sprints.

TECHNICAL SKILLS

Languages: C/C++, C#, Rust, Java, Python, SQL/T-SQL, JavaScript/TypeScript, HTML/CSS

Frameworks & APIs: React, Chart.js, .NET / ASP.NET, Node.js, Express.js, Django, RESTful API design, microservices architecture

Databases: Microsoft SQL Server, T-SQL, stored procedures, schema design & normalization, query optimization

Cloud, DevOps & CI/CD: Azure (Static Web Apps, Functions, DevOps, Document Intelligence), AWS (Lambda), Entra ID / Azure AD, Docker, Kubernetes, infrastructure-as-code, Azure Pipelines, GitHub Actions, automated test gates, Agile/Scrum, ALM

AI/ML: PyTorch, NLP model development, OCR / document intelligence, custom ML model integration

Tools & Platforms: VS Code, NeoVim, WebStorm, Git/GitHub, Azure Boards, Power Platform, Linux (GNOME/KDE), unit testing