ALLAN WINCKLER MOREIRA

Product Engineer | Founder

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PROFILE

I connect product thinking, user experience and full-stack engineering to take ideas into production. With 15+ years building software, I lead a squad at The Access Group and create independent products from their conception. AI is part of how I build; ownership stays with me.

Founder and creator of Pinubi (creator discovery), BeChess (AI chess coaching), Berdy (shared WhatsApp support) and Bancada Bonsai (plant collections and care), from conception. 15+ years in web development and 7+ years in mobile.

EXPERIENCE

The Access Group

Senior Software Engineer · Tech Lead & Architect | SEP 2024 - PRESENT · AFTER THE ACQUISITION

After the acquisition, I continued leading the same full-stack squad and working on Online Ordering and Kiosk Ordering. The scope evolved toward the group's priorities: consolidating solutions, unifying architectures and connecting its products.

Designed push-based menu integration using an Access menu manager, Amazon SQS and our POS integrations. This unifies the solution and makes it easier for customers to connect their POS to our ordering products.

QikServe

Senior Software Engineer · Tech Lead & Architect | FEB - SEP 2024 · BEFORE THE ACQUISITION

Joined QikServe to work on Online Ordering and Kiosk Ordering, combining full-stack development with squad leadership. My work connected the customer-facing experiences to the backend services supporting both products.

Led technical delivery across online and self-service ordering. After QikServe joined The Access Group in September 2024, I continued with the same products and squad under the group's consolidation strategy.

Gavea Tech

Senior Software Engineer | NOV 2021 - NOV 2023

At Gavea, I worked on the foundation connecting mobile and web/Electron. My central contribution was a shared library/BFF, alongside an end-to-end refactor of the mobile application.

Created a shared source of truth for application state and backend consumption across mobile and web/Electron. Refactored the mobile application end to end for greater stability, performance and security, without AI assistance.

EXPERIENCE / CONTINUED

Lead Up

CTO | AUG 2019 - SEP 2021

As CTO, I directed technical strategy and architecture across parallel product development tracks. I led the full development cycle of web and mobile applications, working with React, React Native and Node.js. It was also a role in building a team: mentoring engineers and introducing processes that supported sustainable delivery.

Introduced Scrum practices to improve delivery predictability and team alignment, while keeping architecture and engineering quality central to product development.

CEFET-RJ

Technology Information Technician | FEB 2011 - MAY 2022

My foundations were built around systems that needed to keep working. At CEFET-RJ, I managed IT operations, critical infrastructure and software initiatives. I also built internal systems, bringing usability and long-term maintainability into the same conversation as networks, data centers and security.

Developed a lasting concern for reliability, operational continuity and the people who depend on the systems we build.

TECHNICAL SKILLS

TypeScript, JavaScript, Java | React, React Native, Next.js, Storybook | Node.js, Spring Boot, GraphQL, REST, Amazon SQS | Microservices, idempotency, resilience patterns, design systems | Jest, Vitest, Playwright, Cypress, CI/CD, Docker

AI-AUGMENTED ENGINEERING

Reduced test writing time by approximately 60% with AI-assisted generation using Copilot and Devin AI across multiple projects. Apply AI workflows to system design, refactoring, documentation and code review, and mentor teams on their integration into engineering practices.

EDUCATION & LANGUAGES

Master's in Management Systems of Quality, with a focus on Information Systems · Federal Fluminense University · 2011-2013.

Computer Networking | Estácio de Sá University | 2006-2010

English: professional proficiency | Portuguese: native