

Augusto Antunes Barros

+55 (61) 99411-1868 | augustobarroschw@gmail.com | in/augustobarrosdev/ | github.com/augusto-barros

ABOUT ME

- Full-Stack and Mobile Engineer with experience building AI-powered production applications. Strong background in TypeScript, React Native, Next.js, and scalable backend systems. Combines engineering fundamentals with product-driven thinking.

PROFESSIONAL EXPERIENCE

- Founder & Full-Stack Mobile Software Engineer** *Oct. 2025 - Present*
Tool Interactive *Remote*
- Founded and lead the development of AI-powered mobile applications focused on simplifying health and productivity workflows, including the design and launch of appcaloria, a subscription-based nutrition tracking app.
- Architect and develop full-stack systems using React Native (Expo), Next.js, TypeScript, Firebase, and Node.js, ensuring scalable backend services, secure authentication, and real-time data synchronization.
 - Design and implement AI-driven food recognition and macro-calculation workflows, integrating LLM-powered parsing with structured caching strategies and multilingual support.
 - Apply native iOS design principles and performance optimization techniques to deliver a frictionless mobile experience, focusing on state management, responsive UI, and minimal user friction.
- Junior Software Developer** *Jul. 2025 - Oct. 2025*
Ferator AS *Remoto - Oslo, Noruega*
- Designed, developed, and maintained full-stack web applications using Next.js, React, TypeScript, and SQL Server, ensuring secure authentication, robust API design, and responsive, user-centered interfaces.
 - Implemented and optimized business-critical workflows, including order management, shopping cart systems, customer filtering, and data visualization, supporting sales, logistics, and CRM operations.
 - Improved system reliability and user experience through advanced state management, server-side rendering (SSR), and real-time feedback mechanisms.
- IT Support & POS Systems Administrator** *Jun. 2025 – Jul. 2025*
Great Events Group *Calgary, Canadá*
- Provided on-site and remote technical support to ensure uninterrupted IT operations during high-traffic events.
 - Administered and troubleshoot Point-of-Sale (POS) systems supporting high-volume concession environments, resolving hardware, network, and transaction issues under time-critical conditions.
- Senior Copywriter** *2015 – 2023*
Isobar Brasil, Artplan, Moringa Digital, Mutato, DM9DDB, Rappi Brasil. *São Paulo, Brasil*
- Led digital content strategy and UX writing initiatives for large-scale brands, aligning messaging with business and product objectives.
 - Collaborated closely with designers, developers, and product teams to create intuitive interfaces and user-centered communication across web and mobile platforms.

EDUCATION

- Southern Alberta Institute of Technology** *Calgary, Canadá*
Diploma in Information Technology – Software Development *Sept. 2023 – Abr 2025*
GPA: 3.79/4.0
- Centro Universitário IESB** *Brasilia, Brazil*
Bachelor's Degree in Social Communication – Advertising and Marketing *Dec. 2016 – Jul. 2020*
Final Grade: SS (Top Academic Standing)