

GUILLERMO AMBROGGIO

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ABOUT ME

Full Stack Developer with experience in building web and mobile applications using modern technologies such as React, React Native, and Node.js with TypeScript. Passionate about cryptocurrency investments and the stock market. Skilled in optimizing scalable interfaces, integrating APIs, and improving the performance of high-impact applications.

WORK EXPERIENCE

Fixtuwin (www.fixtuwin.com.ar) **Feb 2024 - Present**

- Developed the entire platform (application, admin panel, and API).
- Backend: Node.js TS, Express, PostgreSQL; Frontend: React TS, React Query, Zustand, Immer.
- Authentication with Google, cookies, and CSRF tokens.
- Integration with Binance and Mercado Pago for automated payments.
- WebSockets for real-time communication between backend and UI.
- Automated deployments on AWS EC2 using GitHub Actions.
- Monitoring and error tracking with Sentry; automated notifications with Nodemailer.

Blue Alba LLC **Aug 2022 - Present**

- Developed and maintained financial applications using React TS.
- State management with Zustand and Immer; UI with Material UI and Styled Components.
- Backend development with Node.js TS, GraphQL, Kafka, and MongoDB.
- Worked on monorepo and microservices architectures to improve scalability.
- Currently learning NestJS for future backend projects.

Vitau (YC Company) **Sep 2020 - Aug 2022**

- Developed and launched the MVP within 6 months using Expo, React Native, and TypeScript.
 - Built a scalable UI following Atomic Design principles.
 - Managed state with Zustand and optimized data handling with React Query.
 - Implemented E2E testing with Cypress, automated via GitHub Actions CI.
 - Integrated JWT authentication with secure OS-level token storage.
 - Developed new features and maintained the admin panel using React TS and Ant Design.
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EDUCATION	Civil Engineering 2019 Universidad Nacional del Nordeste (Argentina)
	Full Stack Developer 2020 Henry - Bootcamp

LANGUAGES Spanish (Native), English (Professional working proficiency)

TECHNICAL SKILLS

- **Frontend:** React, React Native, Expo, Next.js, Zustand, Redux, Ant Design, Material UI, Styled Components, React Query, Apollo.
- **Backend:** Node.js, TypeScript, PostgreSQL, MongoDB, Redis, Kafka, GraphQL, NestJS (in progress).
- **Testing & DevOps:** Cypress, Jest, GitHub Actions CI/CD, Husky, Docker.
- **Cloud & APIs:** AWS, Heroku, Vercel, Firebase, JWT Authentication, WebSockets, Sentry, Nodemailer.
- **Architectures:** Monorepos and Microservices.