

Ignacio Montero

ig_montero@hotmail.com | (598) 999-28351 | Montevideo, Uruguay | [LinkedIn](#) | [GitHub](#)

Full-Stack Software Engineer

Technical leader with experience managing end-to-end software development processes to optimize application scalability across SaaS environments. Built and deployed full-stack web and mobile applications from initial ideation to successful launch. Delivered innovative IT solutions, drove successful product launches, and ensured on-time delivery for startups and established enterprises. Expanded software development agency to six-figure annual revenue by providing high-quality services to clients across the US and Spain.

CORE COMPETENCIES

Software Architecture & Design | Front-End & Back-End Development | Project Planning & Delivery | CI/CD Pipelines | RESTful API Integration | Cloud Platforms | Quality Assurance | Database Management | Infrastructure as Code | Networking & Security Protocols | Testing & Debugging | Performance Optimization | Version Control Systems | Scripting & Automation | User Satisfaction & Retention

TECHNICAL SKILLS

Programming Languages: JavaScript | TypeScript | **Cloud & DevOps:** AWS

Frontend Development: React | React Native | **Backend Development:** Node.js | **Databases:** MongoDB | MySQL | Redis

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer & DevOps | **Self-Employed**, Remote | Jan 2019 – Present

Technologies: TypeScript • React • Node.js • React Native • AWS (Amazon Web Services)

- Configured AWS tools/services to automate deployment workflows, guaranteeing consistent and reliable application delivery.
- Enhanced application functionality and streamlined task execution by integrating third-party services and APIs.
- Developed full-stack web and mobile applications from initial concept to production by directing a team of freelancers.
- Established and managed testing and production environments, enabling zero-downtime deployments and software updates.
- Crafted and maintained well-documented front-end and back-end code, ensuring clarity and scalability for future developers.
- Maximized user satisfaction and retention levels by performing quality inspections and analyzing key clients' requirements.

Full-Stack Software Engineer | **CoinsTax**, Remote | Jul 2023 – Present

Technologies: Node.js • MySQL • Redis • React • TypeScript

- Developed front-end interface for crypto portfolio tracker web application to provide an intuitive/responsive user experience.
- Enabled accurate data processing by retrieving blockchain information from crypto APIs, including Covalent, SimpleHash, and CoinGecko.
- Elevated application performance by integrating efficient back-end systems with Node.js, Fastify, MySQL, and Redis.
- Implemented user authentication systems with Passport.js to guarantee secure and reliable access control.
- Designed internal queues and pipelines to handle and store data, preventing system overload and adhering to usage limits.
- Accelerated data delivery by designing and deploying data storage solutions with cache, filesystem, and database.

Tech Lead & Full-Stack Software Engineer | **BaxRx Inc**, Remote | Mar 2023 – Jul 2024

Technologies: React • React Native • Node.js • Stripe • Firebase

- Led a team of freelancers to create BaxRx, a mobile app leveraging React Native, a server-side application with Node.js, infrastructure on AWS, and a web application powered by React.
- Integrated secure third-party APIs from Discount Drug Network (DDN) and MyFreePharmacy (MFP) to improve pharmacy services and offer discounted prescription options to users.
- Deployed the app to Google Play and the App Store, enhancing cross-platform availability and user accessibility.
- Collaborated with developers from DDN and MFP to ensure secure integration of systems and applications.

CTO & Lead Developer | **Moon Boots App**, Remote | Jan 2020 – Jun 2024

Technologies: TypeScript • AWS (Amazon Web Services) • React • Node.js • MongoDB

- Planned and executed migration from MVP to a fully scalable multi-tenant SaaS application, addressing evolving business needs.
- Designed front-end, back-end, and core infrastructure, creating a fully functioning app and generating holistic solutions.
- Increased system reliability by maintaining up-to-date, secure, and scalable software and infrastructure.
- Implemented best practices to safeguard intellectual property and augment user privacy through encryption and access control.

Junior Front-End React Developer | **Orange Loops**, Montevideo, Uruguay | May 2018 – Sep 2018

Technologies: React • MobX • TypeScript • Node.js

- Played a key role in developing and optimizing a SaaS application for the food delivery industry, driving continuous improvement.
- Integrated Google Maps SDK to enhance user experience with efficient restaurant location tracking and address validation.
- Gained expertise in React architecture by managing complex projects in collaboration with a skilled team.
- Mastered and applied industry-standard front-end development practices to deliver high-quality code.

EDUCATION & CERTIFICATIONS

General Coursework in Computer Engineering, Universidad de la Republica (2019)

Full-Stack Web Developer – freeCodeCamp (Feb 2018) | **Certified Java Developer** – Taller De Informática (Dec 2017)

Languages: English (Conversational) | Spanish (Fluent)