# Johan Bejar

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## TECHNICAL SKILLS

**Strong:** Javascript, React, NodeJS, Express, REST, CSS, Mongo, MySQL, PostgreSQL.
**Experienced:** Java, Visual Basic, PHP, C#, SQL-Server, OracleDB, Jest, VIM, Firebase, AWS, Redux, Heroku, Linode, Linux, JWT, Typescript.

## PROFESSIONAL EXPERIENCE

**Nextpoint** - Software Engineer                                    October 2021 - Today
- Developed an in-house state management for Javascript-Ruby programming and variable communication, making easier to develop frontend views.
- Implemented the new GridView with server-side rendering and filtering features, reducing the time of finding files and organizing in ~35%.

**SafetyPay** - *Integration Analyst*                                February 2020 – August 2020
- Managed the integration of 20+ merchants from countries like Peru, Spain, Chile, and China onto the platform.
- Led the Merchant Portal project as a project manager, coordinating work between the development team in Belarus and the business intelligence and QA teams in Peru.

**ESGPLAY** - *Co-Founder*                                           June 2019 – December 2019
- Founded the first esports platform for online gamers to play, connecting over 25k users across Latin America
- Configured and hosted full-fledged servers to facilitate 6000+ CS:GO games each month.
- Designed system architecture on AWS with Firebase and PostgreSQL serving 10k+ users per month.

## SOFTWARE ENGINEERING APPLICATIONS

**ESGPLAY** - *Multipurpose Esports Competitive Platform - Full Stack Engineer*        [esgplay.net](esgplay.net)
- Integrated biometric and id verification for all VIP Membership users, reducing in-game hacking attempts in 90% of the CS:GO matches.
- Re-designed and deployed Firebase Cloud Firestore and PostgreSQL to serve more than 3000 concurrent users 70% more content about their in-game performances per request.
- Designed, developed and deployed the new landing page and home views for the ESGPLAY platform.

**Hendrix** - *Retail Ecommerce product detail - Backend Engineer*                    [Github](Github)
- Re-engineered NodeJS backend with microservices architecture and load balancing up to 2000 RPS, a 1000% improvement.
- Fine-Tuned MongoDB for faster read/write operations using legacy database schemas, achieving 5-15ms response times.

**TCO APP** - *Telemonitoring mobile application for pediatric obesity checks - Full Stack Engineer*    [Article](Article)
- Supported both remote monitoring automatically through rules and manually via a specialist to register patients with an Android Application, reducing child onboarding time to the program by 83% from 2 hours to 10 minutes.
- Delivered health reports about patients considering factors like prescriptions and caregiver participation on a predetermined obesity plan in real time with Firebase, reducing dropouts in 38%.

## EDUCATION

**2021: Hack Reactor,** USA— *Advanced Software Engineering Immersive Program*

**2020: Peruvian University of Applied Sciences,** Peru— *Certificate in Cybersecurity Management Specialist*

**2019: Peruvian University of Applied Sciences,** Peru— *B.S. in Information Systems Engineering*