EL HOUSSAINE IZEM

Full-Stack Developer | TypeScript, Vue.js, Nuxt.js, Node.js, Express

Morocco (Remote/Relocate) | +212 682-644-606 | izem.hsn@gmail.com | linkedin.com/in/izemhsn | github.com/izemhsn

PROFESSIONAL SUMMARY

Full-Stack Developer with nearly 6 years building production web apps in TypeScript and JavaScript for 3POS, a German B2B point-of-sale platform for restaurants, hotels, retail, and event venues. Worked remotely in a cross-functional team. Built and maintained 10+ products used daily by staff and customers, with Vue.js and Nuxt.js front ends. Experienced in real-time WebSocket interfaces, state management, REST APIs, and performance optimization. On the back end, built xTremio, a Node.js/Express API with 590+ tests. Led a Vue 2 to Vue 3 migration that improved rendering performance by 30%.

PROFESSIONAL EXPERIENCE

Software Developer (Front-End & Mobile) — Jan 2021 - Oct 2026

3POS GmbH, Germany (Remote)

B2B point-of-sale (POS) platform for restaurants, retail, hotels, stadiums, and event venues

Web Applications (Vue.js, Nuxt.js, TypeScript)

- Developed the Kitchen Monitor and Pickup Monitor, real-time Vue.js applications that stream live orders over WebSockets from POS and online channels to kitchen and pickup screens across customer venues.
- Led the Kitchen Monitor migration from Vue 2 to Vue 3, improving rendering performance by 30%.
- Shipped features and production fixes for the web POS cashier system used daily by restaurant staff, cutting load times with code splitting, lazy loading, and caching.
- Built a Nuxt.js, TypeScript, and Tailwind CSS admin portal on REST APIs, giving administrators full control over orders, invoices, subscriptions, users, and analytics, and significantly speeding up customer onboarding.
- Created a self-service ordering kiosk for fast-food restaurants and a QR-code table ordering app that lets diners order from their own phones, boosting order volume, cutting counter workload, and speeding up table turnaround.
- Delivered an online ordering system for delivery and pickup and a table reservation system with dish pre-ordering, improving order accuracy for staff and customers and preventing double bookings with real-time availability.
- Built and maintained 7 responsive WordPress marketing and help-center sites for the company's products.
- Onboarded a new developer by walking them through how the products work and their key workflows.

Mobile Applications (React Native)

- Owned 5 iOS and Android apps end to end, from features and native modules to App Store and Google Play releases.
- **Event Scanner (React Native):** Built a ticket scanner for venue check-in/out, cutting attendee wait times by 50%.
- **Stock Taking (React Native):** Built a barcode inventory app that replaced manual counts and improved stock accuracy.
- Also built a price-check app that cut pricing errors by 20%, real-time sales dashboards, and time-tracking features.

PROJECTS

xTremio – Stateless, Secure Streaming Addon (Node.js, Express) — github.com/izemhsn/xTremio-stremio-addon

- Built a stateless, multi-user Stremio addon in Node.js and Express 5: credentials live in an encrypted install link, so no database is needed.
- Designed a REST API with paginated search, 30-minute TTL caching, rate limiting, and retry with backoff for unreliable upstream calls.
- Wrote 590+ unit tests with Vitest, run automatically in GitHub Actions CI.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML5, CSS3, SQL
Front-End: Vue.js (2 & 3), Nuxt.js, Pinia, Vuex, Vuetify, Tailwind CSS, Bootstrap
Back-End: Node.js, Express.js, PostgreSQL
DevOps & Tools: Git, Docker, CI/CD (GitHub Actions, GitLab CI)
Mobile: React Native, Redux, Native Modules (iOS & Android)
Testing & APIs: Vitest, RESTful APIs, WebSockets
CMS & E-Commerce: WordPress, Shopify

EDUCATION

Specialized Technician Diploma in Software Development — Sep 2018 - Jun 2020

Specialized Institute of Applied Technology (ISTA), Ifrane, Morocco

LANGUAGES

Arabic: Native | **English:** Professional Working Proficiency | **French:** Elementary Proficiency