

# KEVIN YBARRA

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## PROFESSIONAL SUMMARY

Full-Stack Developer with **5+ years of experience** in agile environments.  
Specialized in:

- **Frontend:** Next.js, React, TypeScript, HTML/CSS, Liquid (Shopify).
- **Backend:** Node.js, Express, NestJS, Firebase (BaaS).
- **QA Automation:** WebdriverIO (TypeScript), CI/CD pipelines (Azure DevOps).
- **Databases:** PostgreSQL, MariaDB, Firestore (NoSQL).

## EXPERIENCE

### ***Veritran | Programmer Analyst | Jul 2025 – Present***

- Product requirement analysis directly with the PO's and clients.
- Develop and customize business applications (mobile, web, and other technologies) through the company's Enterprise Low Code Platform.
- Develop transaction logic that runs in the company cloud.
- Managed company's proprietary backend software logs to check for transaction errors.

### ***Romezis | Shopify Developer | Nov 2024 – Jul 2025***

- Developed custom Shopify themes using Liquid and React.js.
- Improved accessibility compliance by implementing ADA standards.
- Maintained and scaled e-commerce platform features.

### ***Freelance | Full-Stack Developer | Jun 2023 – Present***

- Built client websites with HTML/CSS/JavaScript and Express.js backends.
- Integrated Payload CMS for dynamic content management.
- Created API's made with ExpressJS per client requirements
- Managed postgres databases deployed on cloud providers (AWS, GCP, etc).

### ***Kin + Carta | QA Automation Engineer | Jan 2022 – Aug 2023***

- Automated tests for a Flutter mobile app using WebdriverIO (TypeScript).
- Implemented reporters to visualize code coverage and errors.
- Integrated test suites into CI/CD pipeline (Azure DevOps).
- Executed manual test cases and reported defects.

### ***GM2 | Backend Developer (Intern → Jr) | Nov 2019 – Aug 2021***

- Promoted to Junior Backend Developer after 6 months internship for outstanding performance.
- Developed REST APIs with Express.js and NestJS.
- Migrated a legacy express-based project to a new architecture with Nest.JS
- Migrated from monolithic to microservices architecture.

- Managed PostgreSQL/MariaDB databases in AWS.
- Implemented Amazon API Gateway to manage and control api calls.
- Trained in Agile/SCRUM and Git version control.

## PROJECTS

### ***Central de Canchas | Next.js + Firebase | Jun 2023 - Present***

- Full-stack web app for mapping basketball courts in Argentina.
- **Key tech:** Next.js, Firebase (Auth/Firestore), Leaflet/OpenMapTiles.
- Used Firebase as BaaS for its no-sql database.
- Controlled all rules with Firebase rules version 2.0
- Currently migrating all the rules and constraints to a serverless architecture for security and performance reasons.
-  [Click here](#) to see the live demo.

### ***Desidia & Desden | Next.js + Payload CMS | Mar 2025 - Present***

- Custom CMS-driven website for an independent medium with dynamic content blocks for editors.
- **Key tech:** Next.js, Payload CMS, TypeScript.
- Creation and management of postgresSQL database on Amazon's E2C instance.
- Currently in development.

### ***KY Music Bot (Discord Bot) | NodeJS + DiscordJS | July 2025 - Present***

- Developed a scalable Discord bot using Node.js + Discord.js, handling real-time music streaming from local server files.
- Developed a command to download music using youtube-dl-exec with multiple configurable options.
- Designed a multi-server queue system (isolated per guild ID) with commands: play, skip, stop, shuffle, and dynamic queue management.
- Built a CLI tool to automate command deployment/deletion (global or per-server), reducing manual setup time dramatically.
- Modular architecture with a custom command handler, enabling easy feature expansion (e.g., 15+ commands in /commands)
- Currently developing optimized audio streaming to minimize memory usage via chunked downloads and on-the-fly processing (no persistent storage).
- Currently working on a module to listen to youtube audio without downloading a file.
- Currently developing dockerfile to containerize the app for deployment.

## EDUCATION AND CERTIFICATIONS

- **Aprende Programando** | Frontend Web Dev (Levels 1-2) | 2019
- **CLE** | Advanced English Certification | 2019
- **Escuela Técnica N°28** | Electronic Technician | 2013-2019