HECTOR MARTIN RIOS
FULL STACK DEVELOPER

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LINKEDIN - GITHUB

Full Stack Developer with experience in designing and developing **Web and Mobile Applications**. Proficient in a variety of technologies and programming languages, including:

- JavaScript/HTML/CSS
- TypeScript
- React
- Next
- Dart
- Flutter
- Node
- Express
- Prisma
- Sequelize.
- Go - Golang
- Python
- MongoDB
- MySQL
- PostgreSQL
- ThreeJS
- React Three Fiber
- Bootstrap
- Tailwind
- GSAP
- Framer Motion
- Linux
- Git
- GitHub
- Excel VBA
- Arduino
- SAP Netweaver
- Raspberry Pi

Throughout my career, I have participated and even led projects in both corporate and freelance environments, demonstrating strong programming skills, agile methodologies, and database expertise.

My focus on teamwork, effective communication, and problem-solving has enabled successful collaboration with clients and colleagues.

I am excited to continue growing as a developer and take on new challenges in the world of software development and modern technologies!

English: Conversational.

PROJECTS

- **FLIGHT-DECK** - *21 Apr.- 26 May, 2023*
  Academic experience at Henry Bootcamp
  Developed an App that enables online registration of flight hours for Pilots, facilitating transportation, approval of instructional hours, and certificate availability. Also, enhanced and facilitated Instructors' activities, who provide training to Pilots and then approve the generated flight hours. Finally, streamlined companies' search for Pilots that meet their requirements, allowing direct communication between the parties. The three profiles include authentication, searches, combined filters, sorting, editing personal data, email sending, payment gateway, internal chat, among other functionalities.

  - As Project Leader, organized tasks for the entire team, established stages, and identified needs as the development progressed.
  - Provided support to my team members in various key areas of the project, including code integration and backend feature development. I participated in designing the Database and developed Endpoints to deliver information to the Frontend. Additionally, contributed to the Frontend development, defining the graphical interface and ensuring the entire application was responsive.
  - ***Technologies used: Typescript, NextJS, Tailwind, Framer Motion, Stripe, Cloudinary, Pusher, Nodemailer, MongoDB, and Prisma.***

- **POKEMON APP** - *14 Mar.- 14 Abr de 2023*
  Academic experience at Henry Bootcamp.
  Designed and developed an application that consumes data from an API, providing users the ability to explore Pokémon from the first generations. The application allows access to complete details of each Pokémon, including statistics, abilities, and evolutions. Users can apply filters by type and sort Pokémon based on various characteristics. The application also offers the functionality to create and delete new Pokémon within the app. Lastly, the classic game "Who's That Pokémon?" has been implemented, where the silhouette of the character is shown, and users must select the correct name.
  - Developed this application individually, planning all stages, from layout to implementation and online deployment.
  - Avoided using frontend libraries to style components, using pure CSS entirely.
  - ***Technologies used: JavaScript, React, CSS, HTML, PostgreSQL and Sequelize.***

PROFESSIONAL EXPERIENCE

- ***Full Stack Developer Freelance*** Feb 2022 – Present.
  - Developed web applications using various technologies based on clients' needs.
- **Logistics Operator – OCASA S.A.** May 2022 – Present.
  - Assembled, controlled, and confirmed medicine and medical supplies orders for Hospitals in the Province of Córdoba using the SAP system.
  - Managed Stock and generated Inventories through SAP Netweaver.
- **Senior Electronic Technician** – **AUTOBANK S.A.** Ago 2011 – Feb 2022
  - Installed Automatic Tellers, Automatic Time Stamps, Self-service Terminals, and Currency Exchange Machines in the device network of the Bank of Córdoba.
  - Installed queuing systems and advertising TVs for the Bank of the Province of Chubut.
  - Electronic lockers for the Pickit network controlled by Blackberry Pi and Arduino

EDUCATION

- **Mobile Development with Flutter** - Udemy "Fernando Herrera."
- **Full Stack Web Developer** – Henry Bootcamp. 700 hours of theoretical-practical training. 2022-2023.
- **Mobile App Development** - Google Activate.
- **Advanced JavaScript** - Linkedin Learning.
- **Web Design and Development (Ux-Ui)** - Training Course offered by the Municipality of Córdoba.
- **Python Developer** - Training Course offered by the Municipality of Córdoba and UTN Córdoba.
- **Database Administrator** (MySql - PostgreSQL - MongoDB).
- **Online Courses**: Youtube – Udemy – FreeCodeCamp. Self-taught Formation.
- **CCNA 1 Certificate** - Cisco - UTN Córdoba (Network Specialization).
- **Computer Engineering** - Catholic University of Santiago del Estero. 2005 (Unfinished, 6 approved semesters).
- **Electronic Technician** - School of Technical Education N°2 "Prof. Jesús Raúl Salazar".