Matias Ramón Ruiz

Computer Engineer & Full Stack Developer

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I'm a Graduate Computer Engineer currently oriented to web development. I enjoy building applications from database design to user interface. I also like to face projects related to problem solving with algorithms and data structures.

EDUCATION LANGUAGES

Universidad Nacional de Jujuy (2016 - 2022)

• Degree: Computer Engineering (Ing. Informática)

• Grade: 8.27

Spanish: Native

English: B2+

EXPERIENCE

NodKu | Frontend | Aug 2022 - Sep 2022

I worked at the startup where I also did my internship for college. Helping to:

- Refactor the codebase for a React Native application to use a new design-system.
- Improving React components performance through memoization and custom hooks.
- Contributing ideas for the development of internal applications critical features.

Tech Stack: TypeScript, React, React Native, Redux, Styled-Components.

Coopertino | Degree Project | Full Stack | Nov 2021 - Nov 2022

My degree project, a web application that helps students to find study groups based on their needs, such as course, schedule and members range, that serves as parameters in a real-time pairing algorithm.

PROJECTS

PokéBattle | Full Stack | https://pokebattle.fun

Pokémon battle game, which is played in turns. With custom authentication and store, where player can buy items and Pokémons.

Tech Stack: Apollo Server (GraphQL), Prisma, React (Next.js), React Query, Chakra Ul.

Chatcito | Full Stack | https://chatcito.fun

Real-time chat application where user can create custom rooms and add friends.

Tech Stack: NestJS, Prisma, Passport (Google OAuth), Socket.IO, React (Next.js).

Sealgo | Frontend | https://sealgo.vercel.app

Sorting algorithm visualizer, includes Bubble, Selection, Insertion, Merge and Quick algorithms.

Tech Stack: React, applying custom-hooks and generators.

SKILLS

Fundamentals Frontend **Database** - HTML, CSS Problem solving PostgreSQL, MySQL Algorithms - React, Vue MongoDB, Redis Data structures TypeORM, Backend Mongoose, Design Patterns Prisma Node.js **Programming Languages** Express, NestJS **Deployment & workflow** JavaScript/TypeScript GraphQL AWS EC2, NGINX, Python Testing Docker, Git, Linux, Jest, Supertest, Cypress Command Line