

MATIAS MARTINEZ

SOFTWARE ENGINEER

ACHIEVEMENTS

Cracks

Co Founder & CTO

We developed an app for the World Cup in 35 days, where more than 9,000 users registered and we managed to monetize 50,000 dollars.

Human Decode - Winefor

Technical Lead

I trained my team to learn how to use Nestjs and GraphQL, improving the quality and speed of development of each of them, in order to meet product delivery times.

Eventbrite

Ssr software engineer

I implemented code splitting by modifying the Server Render with support for existing Micro-Frontends, which decreased platform load times and improved the user experience.

PROFILE

With over 5 years of self-taught experience, I am deeply passionate about software development, constantly seeking new knowledge and relishing every learning opportunity. I take great joy in teaching, mentoring, and guiding colleagues to enhance their development practices.

CONTACT

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TECHNOLOGIES

self-taught

Full Stack Developer

- **Frontend:** React, Nextjs, Angular.
- **Backend:** Nodejs, Nestjs, Express, Fastify, GraphQL.
- **Mobile:** React Native, Flutter.
- **Databases:** PostgreSQL, MongoDB, MySQL.
- **Infra:** Docker, Docker Compose, AWS, GCP, Firebase, Vercel, Railway, Heroku, Terraform.
- **languages:** Javascript, Typescript, Dart.
- **Package Manager:** npm, yarn, pnpm, nx.
- **Blockchain:** [Algorand](#), [Flow](#)

EXPERIENCE

Human Decode

Svetness

Technical Lead, Sep 2023 - Present

participate in a team of 8 developers, 2 project managers, and a product owner. I coordinated the migration of development work from a previous contractor, managing multiple parallel projects. This included modifying the payment gateway, changing CRM, reducing infrastructure costs, improving security, and updating the mobile application. I was involved in various tasks such as developing the mobile app, writing documentation, reviewing the database, conducting code reviews, configuring CI/CD, estimating task work, and coordinating efforts to meet delivery deadlines.

Honeycomb

Technical Lead, Sep 2023 - Present

As a team leader, I led a two-person team in maintaining a WordPress project. I prioritized and organized tasks, helped with definitions, and guided developers in selecting services and making decisions that best suited us to advance the project. My focus was on improving performance, user experience, and reducing website insecurities.

My lineup Maker

Technical Lead, June 2023 - Sep 2023

I led a team of 3 individuals (backend, frontend, and QA) to develop an MVP within a tight timeframe, ensuring timely deliveries and quality checks.

Brella

Sr Software Engineer, March 2023 - June 2023

I participated as a frontend developer, meeting client requirements by creating a pixel-perfect platform and providing assistance to my colleagues.

Technologies

- Frontend: Typescript, Next 13, React hooks & providers, Tailwind CSS.
- Backend: Typescript, NodeJs, TRPC.
- Database: PostgreSQL.
- Infrastructure: Docker, GCP, Vercel (FE).
- Ci/Cd: Github Actions.

EXPERIENCE

Cracks

Co Founder & CTO, September 2021 - June 2023

Cracks

Is a fantasy sports token swap where people can trade player tokens and get rewards for their real life performance. We developed an app for the World Cup with more than 9K users. We receive investments for more than 200k.

Eterno Labs

Is a small blockchain software factory, we are working for our main client Daffi. We are developing a POS to get payments from multi blockchains and multi fiat currencies and a swap to stable coins.

Eterno Sports

Is a site to distribute NFTs to fans of soccer clubs. Our main customers are Gotham FC NY, and Belgrano de Córdoba.

Technologies

- Frontend: Typescript, React, React hooks & providers, Material Design.
- Backend: Typescript, NodeJs, NestJs, GraphQL Server, Python.
- Mobile: Flutter 2 & Dart.
- Database: PostgreSQL, MySQL.
- Infrastructure: Docker, Docker Compose, Vercel (FE), Railway (BE & DB), Aws S3.
- Blockchain: Algorand.
- Version Control: Git (Github).
- S.O.: MacOS.
- Project Organization: Jira/Confluence.

Human Decode

Winefor

Technical Lead, August 2022 - November 2022

Leading a team of 5 people (Frontend, backend, blockchain and QA), to develop a new project from scratch.

Participating in product definitions with business owners in order to ensure the vision is being followed correctly, delivering the solutions that best fit the requirements.

Helping the team to advance in their career path, looking for the right challenges for each member, giving trainings, doing pairing sessions and code reviews.

EXPERIENCE

Human Decode

Hustleco

Sr Software Engineer, March 2022 - August 2022

Participate in the different areas of the project, ensuring on time deliveries following the quality standard agreements.

Technologies

- Frontend: Typescript, React, React hooks & providers, Material Design.
- Backend: Typescript, NodeJs, NestJs, GraphQL Server.
- Database: PostgreSQL, Supabase.
- Infrastructure: Docker, GCP, Vercel (FE).
- Blockchain: Algorand and Flow.
- Ci/Cd: Github Actions.

Eventbrite

Ssr Software Engineer, ago 2021 - mar 2022

Actively participate in the development of a new user experience for the creator type users, rewriting legacy code to a new implementation using micro frontends.

Applying different techniques to improve performance such as server side rendering, code splitting and tree shaking. I also mentored two developers in the frontend area and participated twice in conferences as a speaker exposing different aspects of react.

Technologies

- Frontend: React.
- Backend: Python.
- Database: PostgreSQL.
- Infrastructure: AWS, Kubernetes.
- Others: Agile Methodologies (scrum), Git, TypeScript.

Intive

FPay - Falabella

Mobile Developer, March 2021 - August 2021

I participated in one of the development cells for the falabella de chile team, it was under the Staff Agregation modality. I helped to create the onboarding with a user guide and the implementation with biometric authentication.

Internal mentor program

Ssr Software Engineer, February 2021 - August 2021

I mentored three developers, teaching them react native from scratch to develop an application for a client. We made a wallet for kids that counted current balance and savings.

Technologies

- Mobile: Typescript, React Native.
- CICD: CodeMagic.

EXPERIENCE

IT Crowd

StoryDots

Jr Software Engineer, June 2020 - February 2021

Application dedicated to improving the experience of receiving a gift, adding a video greeting using qr codes.

Technologies

- Frontend: React, Redux.
- Backend: Nodejs.
- Database: DynamoDB.
- Infrastructure: AWS, Code Pipelines, Lambda Functions, Api Gateway, CloudFormation, and S3.

Paund

Taxiar

Jr Software Engineer, October 2019 - June 2020

Tailor-made system for a taxi company. Control orders, travel times, passengers, and administrative part of the business.

Technologies

- Frontend: Angular 8, Typescript.
- Backend: Nodejs, Typescript.
- Mobile: Ionic
- Database: Firestore, Realtime.
- Infrastructure: Firebase, GCP, Cloud functions, Storage.

Yuniku Inc.

FarmaLink

Trainee Software Engineer, August 2019 - March 2020

System to establish a business model between pharmacies, social works and laboratories, using a cryptocurrency called FarmaCoin.

Technologies

- Frontend: React, Redux, Redux Form, Javascript.
- Mobile: React Native, Javascript.
- Backend: Nodejs.
- Database: MongoDB, OracleDB.

FREELANCE EXPERIENCE

Don Luis

April 2020 - October 2020

Customized system for the administration of a restaurant, with modules for stock and product control, preparation point control modules, shift module, it has integration with raspberry pi 3b+ with scripting to show on TV the orders in preparation and ready to be delivered.

Technologies

- Frontend: React, React hook form, yup, hooks, context and providers, Typescript.
- Backend: Nodejs Microservices, Cote, Express, GraphQL, typescript.
- Database: MongoDB.
- Infrastructure: Docker, Docker Compose, Terraform, Gitlab Registry.

Momentum

October 2019 - August 2020

Momentum Evaluations: It's a mobile app available for Android & IOS. It facilitates the taking of evaluations, measurements and gives you reports of athletes.

Technologies

- Frontend: Angular, Typescript.
- Backend: Nodejs, Typescript.
- Mobile: React Native, Typescript.
- Infra: Serverless with Firebase, using Firestore, RealTime, CloudFunctions, Firebase Hosting, and Storage.

Odontomagu

January 2019 - December 2020

Landing + Back Office. Include branch control, integration with local billing invoices, patient and professional shift module, with clinical history, odontogram and treatment load, it also has abm for the load and management of items, sub items, products and categories.

Technologies

- Frontend: React, React hook form, yup, hooks, context and providers, Typescript.
- Backend: Nodejs Microservices, Cote, Express, GraphQL, typescript.
- Database: MongoDB.
- Infrastructure: Docker, Docker Compose, Terraform, Gitlab Registry.

FREELANCE EXPERIENCE

Uguard

August 2019 - December 2020

Customized system for the management and administration of families served by a church, with user modules, roles and permissions, support groups, calendar events and event instances, with a system of submodules in each event according to the type of event.

Technologies

- Frontend: React, Formik, yup, hooks, context and providers, GraphQL, Typescript.
- Backend: Nodejs Microservices, Cote, Express, GraphQL, typescript.
- Database: MongoDB.
- Infrastructure: Docker, Docker Compose, Terraform, Gitlab Registry.

Landing Pages with News Publisher

- **Suvico.** February 2020 - May 2020
- **Casales Maquinarias.** July 2020 - August 2020
- **Nemac.** October 2020 - December 2020

Generic system creates a custom landing page for each client, where the client is given a Dashboard to manage what they want to show on the page according to the business logic they have.

Technologies

- Frontend: Dashboard with React, Formik, yup, hooks, context and providers.
- Frontend: Web developed with javascript, css, html or php, eventually handlebars were also used to perform SSR.
- Backend: Monolith backend, having in its infrastructure, technologies such as express, JWT, data encryption, mongoDB.
- Infrastructure: DevOps the system is deployed in Digital Ocean, or in Hostinger according to agreement with the client