

Rodrigo Hernán López

Docker, Next, Typescript, React, Nodejs, PostgreSQL & MongoDB full-stack developer

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Argentinian

Born 28/10/1989

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PROJECTS

- [React/Node/TypeScript fragrance e-shop](#) for a client. Admin dashboard to upload and edit products and various features (discounts, images, sizes, etc). Implemented group updates on products allowing admin to edit products faster. Checkout and payment flow (Mercado Pago). JWT authentication and Redux state management. Both FE and BE have been recently migrated to Ts.
- [React/Node/TypeScript Stagekeep \(Band of Coders\)](#): I developed the whole backend API and authentication system (with AWS Cognito, PostgreSQL and MongoDB), as well as parts of the frontend authentication UI.
- Trading alert system: programmed an Expert Advisor alert system in MQ5 according to relevant RSI indicators. Works remotely in a VPS and sends mobile alerts as well.

WORK EXPERIENCE

1/2023 – to present: **Full stack developer at [2am](#)**. Currently working in an English speaking environment on a pharmaceutical project, developing new features and improving existing ones with CI/CD practices. Implemented the connection between the web app and IoT devices. Experience working with Agile methodologies. Draft documentation in Confluence and unit tests, debug the application.

6/2022 – 11/2022: **Full stack developer at [BandOfCoders](#)**. Implemented backend (Aws Cognito) and frontend features according to the client's guidelines. English speaking working environment. Experience working with Agile methodologies.

2021 - to present: **Independent full stack developer**. Developing and maintaining an e-commerce fragrance shop.

2017 - to present: **Sworn translator (English- Spanish) and lawyer**. <https://rohelaw.com.ar/>

Translation of technical documents, within the legal and economic fields. Drafting legal translation Style Guides. Mediations.

CERTIFICATIONS

- FreeCodeCamp: [Back end and APIs](#) | [Javascript Algorithms and Data Structures](#) & [Responsive Web Design](#).
- [Bar Association of the City of Buenos Aires](#): registered in Volume 140, on page 423.
- [Sworn Translators' Association of the City of Buenos Aires](#): registered in Volume XXIII, on page 168.

LANGUAGES

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| • Spanish – Mother tongue | • Italian – C1 (Dante Alighieri, 6 years) |
| • French - C1 (Alliance Française, 6 years. W&T Visa 2017) | • German – A2 (Deutsche Welle 2021) |
| • English – C2 (2013 Sworn Translator / 2010: Work & Travel US / Cambridge exams: 2006 CPE; 2005 CAE; FCE 2002; BEC 1; 2001 PET). | |

UNIVERSITY EDUCATION

2012 - 2016: **Degree in Law**, GRADUATED, Universidad de Buenos Aires, Argentina.

2008 - 2013: **Degree in Sworn Translation (English-Spanish)**, GRADUATED, Universidad de Buenos Aires, Argentina.

TECHNOLOGIES

Docker. **TypeScript**, **Next**, **React**, Javascript, Styled-components, SASS. State management: **Redux**, **Zustand**. **Electron**, **Playwright**. Backend: **NodeJs**, **Nest**, **Python (Flask)**. **PHP**. **Laravel**. **MongoDb**, **PostgreSQL**, **TypeORM**.

Trading: **MQ5**, **C++**.

Auth: JWT, AWS Cognito, Firebase and Passport.js. **Payments**: Mercado Pago Checkout Pro, Stripe. **Unit testing**: Jest. **Other tech**: AWS IOT, GeoIP-lite, React-i18n, Cloudinary, Multer and Socket.io.

REFERENCES

[Mike Ralph – Managing Director @ \[BandOfCoders\]\(#\)](#).