Rodrigo Hernán López
Typescript, React, Nodejs, PostgreSQL & MongoDb full-stack developer
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City of Buenos Aires, Argentina
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PROJECTS

- **React/Node fragrance e-shop** for a client. Admin dashboard to upload and edit products and various features (discounts, images, sizes,etc). Checkout and payment flow (Mercado Pago). JWT authentication and Redux state management. Mongodb index search.

- **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.

- **https://rodrigohernanlopez.com.ar/**: My portfolio, made with React. I used React-i18n to display the translations. Backend in Typescript includes a PostgreSQL/TypeORM database. Other tech: GeoIP-lite.

- **Social network demo**: a Typescript app, with Firebase auth. It includes real-time notifications with Socket-io, complex MongoDb aggregate pipeline queries and infinite scroll data-fetching (with Intersection Observer),   Other tech: Cloudinary, Redux-thunk.

WORK EXPERIENCE

1/2023 – to present: **Full stack developer at 2am**. Currently working using Typescript, Nest, Aws, Mongo, PostgreSQL and React.

6/2022 – 11/2022: **Full stack developer at BandOfCoders**. Implemented backend (Node, Aws Cognito, Mongo and PostgreSQL) and frontend (React, Typescript) features according to the client's guidelines.

2021 - to present: **Independent full stack developer.** Developing and maintaing 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

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

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

Typescript, React, Javascript, Styled-components, CSS and HTML. State management: Redux, Zustand.
Backend: **NodeJs**, **Nest**, **MongoDb**, **PostgreSQL**, TypeORM. **Auth:** JWT, AWS Cognito, Firebase and Passport.js. **Payments:** Mercado Pago Checkout Pro. **Unit testing:** Jest. **Other tech:** AWS IOT, GeoIP-lite, React-i18n, Cloudinary, Multer and Socket.io. **Currently studying:** Microservices, Docker, Redis.

REFERENCES

Mike Ralph – Managing Director @ BandOfCoders.