

Aldo Moro

Full Stack Developer

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LinkedIn



Buenos Aires, Argentina

I'm an independent consultant in the oil and gas industry and a Full Stack Developer. For the last 25+ years, my journey in the oil and gas industry has always been upwards, taking on new responsibilities, new personal and professional challenges, adjusting to new working environments, situations, stakeholders and always driven to deliver the best results in the least amount of time. I'm proud to say that I've worked myself up the ladder, from an administrative position to serving as a production engineer in charge of more than 400 oil and gas wells without holding an engineering degree. The last few years I've been working as an independent consultant within the same industry providing technical advice and participating in hydrocarbon reserve audits. In my last auditing job, at the beginning of 2022, most of my work dealt with economic models built in MS Excel using Visual Basic macros. As a developer, I'm looking forward to my first work experience in the technology sector.

TECHNOLOGIES

HTML, CSS, JavaScript, React, Redux, Node.js, Express, Postgres, SQL, Sequelize, Auth0, SCRUM, MS: Excel, Access, Word, PowerPoint and Teams, Visual Basic, Merak Peep/Portfolio/Volts, OFM, Sahara, SAP, TOW, Aries, OpenWells, Petroleum Experts, Kingdom (SMT), RodStar.

PROJECTS

Full Stack Web Developer

Henry Bootcamp, Buenos Aires, Argentina.

Individual Project: Countries App June 2022 (2 ½ weeks)

- Design and develop a countries application which included dynamic searches, filters, sorting, creating touristic activities and pagination.
- Build the application using JavaScript, React, Redux and pure CSS for the front-end, and Node.js Express, Sequelize and PostgreSQL for the back-end. No additional libraries were allowed.
<https://github.com/AM4772/PI---Countries-App>

Team Project (8 members): Bookstore App July/August 2022 (3 ½ weeks)

- Design, develop and deploy a bookstore application as a complete e-commerce website. This included all the functionalities displayed in the individual project plus more CRUD operations involving users, books, reviews, favorites, cart for purchases, payment method, historical transactional searches for the users, an administrative section to handle users, books, reviews, authentication and authorization, different types of analysis and emailing.
- There was total freedom as to the languages and libraries we could use, and we chose: JavaScript, React, Redux Toolkit, CSS, Sass, SweetAlert2, Firebase, Node.js, Express, Sequelize, PostgreSQL, JsonWebToken, Nodemailer, Auth0, MercadoPago, Axios and finally for deployment, Vercel and Heroku. Additionally, we adopted the SCRUM methodology to undertake this project.
<https://github.com/AM4772/Henry-PF>

PROFESSIONAL EXPERIENCE

Commercial Agent and Consultant

Jan 17 - present

AECO S.A.C.I.A., Buenos Aires, Argentina.

- Freelance position focused on developing prospective clients worldwide related to the use of a biological product to improve oil production, which is commercialized by the company.
- Closed a deal to perform pilot well tests with a Latam oil producer.

Independent Consultant

Oct 16 - present

Buenos Aires, Argentina.

- Provide technical and business advice to oil and gas companies in production, operations, reservoir engineering and reserve audits.
- Recently I participated in a reserve audit for Gaffney, Cline and Associates as an external consultant.

Reservoir Analyst (serving as Reservoir Engineer)

Mar 14 – Oct 16

YPF S.A., Buenos Aires, Argentina.

- Develop plans and proposals across the full cycle of oil and gas fields from exploration to abandonment, with an aim of optimizing use of company funds.
- Increased oil and gas production and reserves in fields under my responsibility by proposing and undertaking numerous workover projects.

I invite you to visit my LinkedIn profile to continue reading about my professional experience.

EDUCATION

- Full Stack Web Developer. Henry Bootcamp. An 800+ hours-long theoretical and practical course in JavaScript, React, Redux, NodeJs, Express, Sequelize and PostgreSQL. April - August 2022.
- Bachelor Science Business Administration. University of Buenos Aires. Graduated in 2016.

COMPLEMENTARY EDUCATION

- Oil and Gas Economy
- Well log interpretation
- Hydrocarbon Reserves Workshop
- Project Evaluation I and II
- More in my LinkedIn profile

LANGUAGES

- Native Spanish and English.

ADDITIONAL INFORMATION

- US Veteran – United States Marine Corps
- Faculty Assistant – (Ad-honorem) FCE – Seminar of Integration and Application
- Contributor – (Ad-honorem) Familias Cocineras: weekend meals for children's shelters