# Jonathan Jesús Bracho Cogollo Frontend | Full Stack Developer

I am a Full Stack Developer with a wide range of skills and knowledge that allow me to develop and maintain web applications. I am comfortable working with both front-end and back-end technologies, and have a strong understanding of how the two work together. My background in teaching means that I am able to effectively communicate with people from all walks of life, I believe that this makes me a better developer, as I am always looking to improve my skills.

#### CONTACT

Madrid, Spain.

## **SKILLS**

#### Teach Skills:

Programming Languages: Javascript, TypeScript. | Web technologies: HTML5, CSS3. | Frameworks/Libraries: React, Redux, Nodejs, Express, Nextjs, Chakra UI, Material UI. | Databases/ORM: PostgreSQL, Sequelize. | Version control: Git & Github. | Project management: Jira, Slack, Trello. | Methodology: Scrum.

## Soft Skills:

**Effective and assertive communication:** Interviewing potential candidates for tutoring, interacting constantly with parents, representatives or guardians, attending and providing solutions to their requests and/or resolving conflicts.

**Teamwork:** Significant collaboration during the development of projects applying Scrum methodology. Increase the number of students collaborating closely with the Marketing team.

**Leadership:** As a Full Stack Teaching Assistant, lead groups during their learning process and enhance the development of technical skills and soft skills. Organize, supervise and evaluate the annual and quarterly plans developed with the management team and advise the members of the organization for their correct execution towards the achievement of the common objectives.

## **PROFESSIONAL EXPERIENCE**

Instructor, Full Stack Developer | ATEXIS Academy, Madrid, Spain. November 2022 - December 2022.

Responsible for assisting teaching lessons about how to become full stack developers. This would include teaching them how to code and use different development frameworks and libraries, how to deploy and test applications and how to complete projects with the SCRUM methodology. I would also be responsible for helping students troubleshoot their code, managing the pair programming sessions and providing feedback on their projects.

Frontend focused, Full Stack Developer | Remote - Four Tools Language Academy, Madrid, Spain. November 2021 - October 2022.

Developed an internal management tool for Four Tools Languages Academy

The tool was originally an Airtable database used to manage educational program sales and enrollments, but the company's rapid growth required it to become a more robust system. It was then redeveloped using the MERN stack, with Next.js + Typescript.

As a Frontend developer I was responsible for the design and development of the frontend of the tool in team with another developer in charge of the backend development in Node.js / Typescript / MongoDB Atlas.

The technology stack for the frontend was made up of react / next.js, typescript, redux toolkit, MaterialUI.

Version controls were Git & Github and the methodology used was SCRUM.

## Full Stack Web Developer | Remote - Henry Bootcamp, Buenos Aires, Argentina. October 2021.

World Travelers: <a href="https://worldtravelers-app.herokuapp.com/">https://worldtravelers-app.herokuapp.com/</a>

I was part of the team of developers in charge of the design and development of a SPA using Next.js and Typescript. The databases used were Postgres and MongoDB with Prisma and Mongoose as ORMs. The backend was developed using Socket.io, Nodemailer, AuthO and Cloudinary. The frontend with ChakraUI, React, ReactQuery, Leaflet, Rainbowkit, Wagmi, Ethers.js. Version controls were Git & Github and the methodology used was SCRUM.

I was responsible for the design and development of the frontend of the application in team with another developer. The deployment was configured with railway for the database and heroku for backend and frontend.

- As a user you can filter, sort, search, create trips, join other trips, pay through paypal or web3 and comment
  on tourist activities and chat with other users. As admin user, you can create tourist activities in destination
  cities previously added.
- Design and development of a SPA using nextjs, typescript, Socket.io, prisma, MongoDb, Postgres, ChakraUI.
- Link to the repository: <<a href="https://github.com/AngelPM9506/PF-SoyHenry">https://github.com/AngelPM9506/PF-SoyHenry</a>

#### Full Stack Teaching Assistant | Remote - Henry, Buenos Aires, Argentina. September - October 2021.

- Coordinate a group of students to achieve integration into the study group.
- Guide students in the first steps of the course.
- Assist in the resolution of exercises and promote group collaboration (Pair Programming).
- Propose ideas for the improvement of the Bootcamp processes.

#### Full Stack Web Developer | Remote - Henry Bootcamp, Buenos Aires, Argentina. August 2021.

Pokemon App: <a href="https://pokemon-app-by-jonathanbracho.vercel.app/">https://pokemon-app-by-jonathanbracho.vercel.app/</a>

- I developed a Pokemon App that allowed users to search, filter, and sort Pokemons, as well as create and update them. The frontend was built with React, Redux, and pure CSS, while the backend was built with Node.js and Express. The database was set up by PostgreSQL and Sequelize.
- Link to the repository: <a href="https://github.com/JonathanJB88/PI-Pokemon">https://github.com/JonathanJB88/PI-Pokemon</a>

#### **ACADEMIC BACKGROUND**

Full Stack Web Developer. Henry Bootcamp. 700 hours. Argentina | 2021.

Master's Degree in Educational Administration. Rafael María Baralt University, Venezuela. | 2017.

Bachelor's Degree in Mathematics and Physics Education. University of Zulia, Venezuela. | 2011.

#### PROFESSIONAL BACKGROUND

## Tutor Manager | Remote - Sparrow Online Languages Academy | January 2017 - April 2021.

- Review and analyze the profile of candidates and interview potential tutors.
- Train tutors in the use of the technological tools of the company's online teaching system.
- Supervise, evaluate and improve tutors' teaching and learning processes.

### English & Spanish Teacher | Remote - Bestone Online Languages Academy | September 2017 - October 2020.

• Tutoring children between the ages of 5 and 14 through lessons focused on communication and the production of spontaneous oral expressions.

## Bilingual Teacher | Heart of Mary Gymnasium | January 2017 - July 2017.

• Tutoring children and adolescents in secondary school grades (6th to 11th) in the area of physics through English as a second language as a bilingual teacher.

# School Principal | UE José Antonio Anzoátegui | May 2013 - September 2016.

- As manager or director of this educational institution, I fulfilled responsibilities such as:
  - Leading the teaching team.
  - Planning, organizing, directing, executing, supervising and evaluating the learning process.
  - Managing the elaboration, execution and evaluation of the institutional project and annual plan.
  - Representing the organization before the national supervisory body and being an active part of important meetings where topics of national interest in favor of the educational process were discussed.