Carlos López Gil ^{Senior Software Engineer}

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I am a driven, thoughtful and very focused software engineer with a passion for learning along all domains while valuing the importance of teaching more people on it. I believe in learning from all that is already written while searching for what is yet to be discovered. I am keen on trying new things while not reinventing the wheel when not needed.

Work experience

Homyspace 2019 - Now (5 years and 2 months)

Senior Frontend engineer (2019 - 2021)
Senior Fullstack engineer (2021 - now)

Learnings:

- Picking the right tools for the job
- **Culture** means everything
- Make, test, iterate but do it FAST
- **Be open to being wrong**

Tech stack: **Ruby on Rails, PostgreSQL, Rspec, React, AWS, Terrafom, Docker**

With my knowledge on React and a few years of experience on frontend I was asked to join Homyspace and bring all I knew to a young startup with a small frontend team trying to find its product-market-fit with this tech.
Here I helped develop the core internal CRM used by other departments as well as a few MVPs using agile methodologies like SCRUM.
A time came when we weren't developing projects quickly enough for a startup that was still trying to find its product-market-fit. So, a refactor was put on the table and with the arrival of new teammates that had experience on it we decided that was the solution we needed to get on track again and achieve our goals.

The team had a thrilling ride, **hitting profitability, boosting our EBITDA 9x**, cutting our **CAC payback period by a quarter**, and celebrating plenty of other wins along the journey.

For me personally it is the discovery of Ruby on Rails as the tool that allows you to quickly build the foundations you need to create the solutions you are trying to solve.

Digital Value 2014 - 2019 (4 years and 7 months)

Fullstack engineer

Learnings:

- The value of having a **mentor** in a person's early career
- The opportunity and the freedom to learn what you want to learn and use the tools you want to use
- The importance of a good self-chosen schedule for your work-life balance

Tech stack: **React, Nodejs, MongoDB, Docker, Nginx**

I began my career as a full stack developer during my final year of university, gaining practical experience that complimented my theoretical knowledge. Working in a supportive environment that encouraged learning and innovation, I honed my skills in the latest technologies. Taking ownership of development projects from conception to launch, I showcased my adaptability and problem-solving abilities. **Mentorship** played a pivotal role in my professional growth, providing guidance and instilling a passion for continuous learning. This support enabled me to develop multiple Node.js and MongoDB APIs, as well as React CMS solutions, underscoring the importance of strategic tool selection. Through hands-on experience, I learned the significance of considering database schema compatibility, informing my decision-making within development teams.

Education

Degree in Multimedia Engineering Universitat de València - 2016