



# Hugo Corta

## Software Engineer



## About

Hey, I'm Hugo. Most folks know me as **hcorta** online.

I'm a creative **Software Engineer** offering **6+ years** of experience offering high-impact web solutions for different organisations.

I'm currently the **Lead Frontend Engineer** at **Sygris**, where I focus on helping my team to develop the core product of the company.

I am fortunate to develop myself through my career, fulfilling my interests by growing professionally. I love using my technical skills to build cool and interesting things. Contributing value across different ladders of abstraction, all the way from the highest levels of definition down to the lowest levels of implementation details, is where you'll find me at my best.

## Principles

📖 I am advocate for **Software Craftsmanship** (#33943 signer of the manifesto)

🧐 I am a fan of **XP**, **DDD** and **TDD**

👥 I am a **team-first player**: collaboration and knowledge sharing are mandatory for me

🌟 I use **Value-First** as my approach to development

🚀 I believe in the importance of the essentials of **software design**: Design Principles, Design Patterns, Architectural Patterns, Architectural Styles, etc. and you'll often find myself reading some book about it.

## Tech Stack

### Languages

Typescript, Javascript

### Frontend

React, Redux, Vite, Next, Vue, Angular, Electron, Tauri, Capacitor, SASS, Emotion, Styled-components

### Backend

Node, Nest, Express, Koa, MongoDB, PostgreSQL

### Testing

Cypress, Jest, Vitest

### Bundlers

Webpack, Rollup, Parcel

## Experience

### Sygris

**Lead Frontend Engineer** | Jan 2023 - Present

[Rollup](#), [Nx](#), [Vite](#), [Next](#), [React](#)

- Assumed full responsibility for the frontend-side project's inception and establishment, orchestrating the complete setup of the different repositories involved from scratch
- Mentored junior engineers, conducting regular code reviews and providing technical guidance, leading to an improvement in overall code quality and team productivity

### MetaSoccer

**Fullstack Engineer** | Feb 2022 - Oct 2023

[Rollup](#), [Rush](#), [Nest](#), [Next](#), [React](#), [Vue](#)

- Assumed full responsibility for the React project's inception and establishment, orchestrating the complete setup from scratch
- Executed end-to-end development of multiple game features, encompassing both backend (using Nest.js to implement RESTful APIs and backend services) and frontend (using Next.js to create engaging UI features) components

### NPAW

**Lead Frontend Engineer** | June 2019 - Feb 2022

[Webpack](#), [React](#), [Redux](#)

- Effectively led and managed a team of 5 software engineers in a successful full rewrite of the company's main application
- Designed and implemented an efficient and scalable architecture, resulting in improved system stability and reduced maintenance efforts
- UI Design system definition and implementation
- Collaborated with cross-functional teams, including product managers and designers, to gather requirements, prioritise features, and ensure timely delivery of high-quality software.

### NPAW

**Frontend Developer** | June 2017 - June 2019

[React](#), [Backbone](#)

- Utilised React to translate design concepts into functional web elements employing best practices

## Additional Experience

### Ironhack

**Lead Instructor I** 1x Bootcamp

- Development of my own comprehensive and industry-relevant curriculum for the Design Implementation Course, ensuring alignment with current design trends, tools, and best practices ([check it here](#))
- Designed and delivered engaging lectures, workshops, and practical exercises, effectively conveying complex design implementation concepts and techniques to students of varying skill levels

### Ironhack

**Instructor Assistant I** 2x Bootcamps

- Provided valuable support to the students and actively contributed to the success of the course

## One more thing...

### Handbooks

I write guides, check them [here](#)

### Blog

I [write](#) about diverse stuff I find interesting

### Open Source

As a software developer, I enjoy building and collaborating in open-source software and libraries