

# Marcel Manzanares

SOFTWARE ENGINEER

Barcelona

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## Experience

### Stuart - Fullstack developer

Barcelona, Spain

B2B DELIVERY PLATFORM

2022 - Present

- Designed and implemented responsive web components and functionalities.
- Led the migration to a micro-frontend architecture to enhance scalability and maintainability.
- Developed and maintained server-side rendered (SSR) applications using an in-house framework.
- Collaborated with cross-functional teams to troubleshoot and resolve complex technical issues.
- Ensured code quality and efficiency, consistently meeting project deadlines.

### Soy Super - Backend developer, Sys Admin

Barcelona Spain

SUPERMARKET COMPARATOR

2021 - 2022

- Developed and maintained web crawlers using Perl and Typescript, enhancing data aggregation capabilities.
- Managed system infrastructure, ensuring high availability and performance.
- Extended and optimized business frameworks to improve functionality and user experience.

## Projects

### Nu alias converter

🌐 marcelarie/nu-alias-converter

RUST

Oct 2024

- Convert other shell aliases to Nushell
- Extract the tokens using Treesitter and validate with nu-parser

### Automatic directory runner

🌐 marcelarie/rund

SHELL

May 2024

- Implemented multiple shell hooks that run specific scripts when changing a directory.
- Similarly to direnv the user needs to validate the scripts and will run when entering on a directory for the first time

## Skills

**Languages** TypeScript, PHP, Ruby, Lua, Rust, Go, Bash, Perl

**Databases** SQL, GraphQL, Redis, MongoDB, PostgreSQL

**Systems and CI** Linux, Git, Docker, Vim, Nginx, AWS

**Software skills** Unit and E2E testing, Scripting, Pipelines, FP, OOP, REST, Microservices,DDD

**Spoken Languages** Spanish, Catalan, English

**Soft Skills** Positive and active, Problem solver, Emphatic and sociable, Good conversation skills, Committed

## Education

### Assembler School

Barcelona, Spain

MASTER OF COMPUTER ENGINEERING

October 2020 - June 2021

Intensive and practical master that gives a bird's-eye view of the world of software development.