


Tristan Mayo


Full-Stack Dev & Designer


Full-Stack Dev with **4+ years of experience** with **primary expertise in ts/node + Go**. I love learning and building E2E solutions in fast paced environments. I am interested in many things but very passionate about linux, self hosting and reading.


Currently I am **learning about**:


- ML/Deep Neural Networks


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 LinkedIn
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 Based in
Madrid, Spain (can relocate)

Languages

 **English**
Native (C1 certified)

 **Spanish**
Native (Mother tongue)

How I stay up to date


 **ThePrimeagen**
Netflix Engineer & Low level tech News.


 **Theo - t3.gg**
Tech news: React, Nextjs & serverless


 **Fireship**
Fast-paced tech news & tutorials


 **This Week in React**
Newsletter for Mid & Senior Devs.

My Favorite Tools

 **Neovim**
Modern vim based text editor


 **Nix**
Reproducible builds. [Powers my .files](#)

 **Obsidian.md**
Markdown notes (PKM) software

 **Figma**
UI/UX Design Software

Skills

Frontend

 **Vuejs**

 **Reactjs**
Svelte

 **Tailwindcss**

 **Javascript**

 **Typescript**

- Bootstrap
- Playwright
- Jest/Vitest
- Framer

Backend

 **NodeJS**

 **Golang**

 **NextJS**

 **Sveltekit**

 **Java Spring Boot**

- SQL
- MongoDB
- Hexagonal
- DDD

Beyond

 **AWS**

 **Terraform**









 **Git/VC**

 **Github**
Nix/Nixos

 **CI/CD**

- SEO
- Scrum/Agile
- Figma

Experience

- 2024-today**  Remote
 **Full Stack Developer**
Valar Space
Flight control service for satellites.
"Google maps" for space.
 - Rebuilt legacy React client dashboard using Sveltekit during the first 2 weeks while having no svelte experience. Resulting in:
 - 42% faster loading times, 161 Commits, 24 PRs, 9.1k lines of code
 - Development of Java & Spring Boot auth Microservice
 - Terraformed entire AWS infra with automatic CI/CD app deployment
 - Created uniform, company wide, developer environments with Nix
- 2023-2024**  Remote
 **Designer & Developer**
Ridaly Digital
Digital Marketing & Software Development Agency
 - Custom SEO software tools & processes which resulted in ranking over 75 keywords in the top 10 of SERPS
 - Developed & designed client portal (front & backend) for new hosting services vertical & worked in custom web builder
 - Development & design of various applications using React, Golang, NodeJS...
- 2020-2023**  Remote
 **Designer & Developer**
Freelance Consulting
 - Design & Development of custom websites and web components
 - Development of custom integration scripts to connect multiple client services (e.g website forms & marketing emails via webhooks)
 - Development of custom WordPress Plugins
- 2019-2020**  Madrid
 **Entrepreneur**
Demium Startups
 - Selected from 100+ participants for the Demium Incubator program to develop Time2Loot a SASS solution for influencers
 - During our alpha validation launch collaborated with Youtubers with a combined subscriber count of over 1.5 million users.

Latest projects



Hosting Customer Portal & Website Builder

Tech: Typescript, React, NextJS, MySQL, Tailwind, Redux, Shadcn, Radix-ui, Drizzle

- Hosting subscription management: purchase, end & update a hosting subscription
- Fully Featured Wix style website builder under current development
- Fully i18n ready website (English & Spanish)
- Invoice PDF Generation

[Live Site](#)  [Try Builder \(under development\)](#)



Zog: Zod-like validation library

Tech: Go

- A schema builder for runtime value parsing and validation
- Used by hundreds of Golang developers

[Github](#)  [Read the docs](#)



Jadis: A Redis Implementation

Tech: Java

- A reimplementation of the popular in memory db using java.
- True Event Loop Concurrency Model

[Github](#)

Education



National University of Distance Education

Computer Science University Degree
2023-today



Harvard University (HarvardX)

CS50: Introduction to Computer Science
2020