

Tomas Maillo.com

Passion driven student, pushed by my own interest to learn and explore

Education

- (Sep 2021 - 2025) **Computer Science & Artificial Intelligence BSc** **University of Edinburgh**
Algorithms and Data Structures, Computer Systems, Discrete Mathematics, Functional Programming in Haskell, Data Science, Computational Logic, Linear Algebra
- (2006 - 2021) **English School of Asturias** **Spain**
- A-Levels: Maths (A*), Computer Science (A*), Spanish (A*), Chemistry (A)
 - Senior Editor and Archiver of the school magazine

Work Experience



Spotify: Web Engineer Intern **London, June-Sept 2022**

- Worked across Spotify to deliver a central web hub to unify teams and direct missions
- Used a combination of NextJS, GraphQL, NodeJS and Contentful to create an interface for non-technical users to add data instantly to the web hub
- Ensured confidence on redeploying by implementing E2E type safety
- Conducted weekly progress updates and presentations with key stakeholders in the development of the hub



COP26: Web Engineer **Glasgow, Oct 2021** <https://challenge.seethroughnews.org/>

- Worked for an independent journalist to deliver a public-ready website in a week
- Focused on reliability and mobile first design to maximise public reach.
- Pushed me to understand and meet the clients needs and explain technical ideas in a simple way

Personal Projects

(Sept 2022) **TomasMaillo.com** <https://tomasmaillo.com/>

- Portfolio site using latest technologies to showcase recent achievements
- Single handedly built from scratch using ReactJS and React-Three-Fiber

(Mar 2021) **BTC Globe** <https://btcglobe.tomasmaillo.com/>

- 3D representation of estimated locations of Bitcoin transactions
- Self-taught ThreeJS and WebSocket handling to visualize an interactive globe

(Oct 2020 - Present) **Twitch Streaming** <https://twitch.tv/tomasmaillo>

- Real-time coding whilst teaching about the logic of my code to viewers
- Gathered over 900 followers in the last year

Skills

Programming Languages

- TypeScript (HTML, CSS), Python, Java, R, Haskell

Technologies

- NextJS, React, NodeJS, GraphQL, NPM, RESTful
- Firebase, Digital Ocean, Netlify, Git

Languages

- Spanish (native), English (fluent), French (B2 Level), German (Basic)



github.com/tomasmaillo



tomasmaillo.com



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