

# Tomas Maillo.com

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

## 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)



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## 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 combination of NextJS, GraphQL, NodeJS and Contentful to create an interface for non-technical users to add data instantly to the hub
- Ensured confidence on redeploying with new data by implementing E2E type safety



### COP26 60sec Challenge Glasgow, Oct 2021 <https://challenge.seethroughnews.org/>

- Worked for an independent journalist to deliver a public-ready website in a week
- Pushed me to understand and meet the clients needs and explain technical ideas in a simple way



### European Youth Parliament Vigo, Spain, Feb 2020 <https://eyp.org/>

- Elected to the position of debater, tasked with explaining and defending the benefits of a technologically integrated society
- Selected to take part in the national final in Barcelona

## Personal Projects

### (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

### (Dec 2020) Space News App

- Expanded my research into frameworks and self-taught React & Expo to make a space news app, gathering data from various sources

## Education

### (Sep 2021 - 2025) Computer Science & Artificial Intelligence BSc University of Edinburgh

- 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\*) and Chemistry (A)
- iGCSEs: 9 (3A\*, 4A, 2B)
- Senior Editor and Archiver of the school magazine
- House Captain