# Tomas Maillo .com

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

# **Skills**

### **Programming Languages**

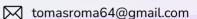
- TypeScript (HTML, CSS), Python, Java, R, Haskell

### **Technologies**

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

# github.com/Tomasroma64 tomasmaillo.com





# Languages

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

# **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