

# Ori Marash

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## Professional Profile

A hard-working, fast learner who is always excited about creating new projects. Great with communication, project management and programming.

I'm a full-stack developer who's learning lower-level programming. I have learned everything from practical experience in the field—making websites, building functional tools, and working with clients. I'm an undergraduate student at Bath University.

## Career Summary

**Apr 2021 - Present**

**Nanopost, London**  
**Software Developer**

### *Outline*

I built an API that sends emails, and receives requests through either HTTP or SMTP. This includes a PostgreSQL database for access keys, a Redis queue for sending emails through Amazon's SES, and NGINX configuration for entries.

### *Key Responsibilities*

- Create an API using Node.js Express
- Maintain high code standard using TypeScript
- Create a microservice architecture with services for individual parts of the project
- Manage a cloud server on Linode
- Work with other developers to create a cohesive, consistent API
- Set up and optimise a message queue on Redis using Node.js
- Set up, secure, and optimise a database on PostgreSQL
- Write clear documentation on all parts of the project
- Communicate with client about progress and developments
- Stay within time frames for project

**Aug 2019 – Sep 2019**

**Boki, London**  
**Software Developer**

*Outline*

Build a JSON API to compare pricing for different money transfer companies.

*Key Responsibilities*

- Build an API for money transfer companies including Instarem, TransferGo and Worldremit
- Write documentation for the API
- Communicate with client on progress and updates

**Aug 2018 – Oct 2018**

**ExpressTrack, London**  
**Software Developer**

*Outline*

Build a parcel tracking website using Node.js from scratch using a combination of APIs and scrapers to track parcels. Today, it serves over a quarter million requests a year.

*Key Responsibilities*

- Build an API and website interface for tracking parcels from a variety of couriers
- Write scrapers for the courier websites to get this information
- Keep a log of all requests/responses for debugging purposes
- Work in a fast-paced environment

*Key Achievement*

- Serving 250,000 requests a year.

**Sep 2019 - Dec 2020**

**SpaceSheep, Israel**  
**Developer**

*Outline*

Created a series of free computer science lessons for students in Israel. Managed a team of volunteers. Now in use in three schools! Written in Ruby.

**Nov 2018**

**King Alfred School, London**  
**Developer**

*Outline*

Created two tools to extend the functionality of the school's management system: a website for generating reports and adding missing pieces of functionality to the Canvas website. Both written in JavaScript.

## Education & Qualifications

- **A levels** - A\* in Maths, A\* in Physics, A\* in Computer Science, A in Further Maths
- **Technical Writing Course** - Google's Technical Writing Course One and Two
- **Grade 8 Piano** - ABRSM

References available on request