Michele Maria Serrapica

JUNIOR SOFTWARE DEVELOPER

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Personal Profile:
A speculative fiction writer turned developer with a background as a chef and baker. Whether it be through food, words or code, I'm always compelled by the possibility of creating new stories and experiences. Currently intertwining my new narrative through both front and back end.

✉ Email   in Linkedin

◆ GitHub   🔗 Portfolio

Work Experience:

FREELANCE DEVELOPER
n/a | 2024
- Led a team of three to develop a new website and mobile app for a small London business.
- Facilitated communication between client and team members to align project goals.
- Managed end-to-end project development, including front end, back end, and database tasks.
- Designed products for easy client management and maintenance.

JUNIOR DEVELOPER
School of Code | 2023 - 2024
- A 16-week bootcamp with focus on computational thinking, growth mindset and problem-solving are.
- Developed full stack applications using a range of tech including Next.js, Typescript, Node, and PostgreSQL.
- Collaborated in agile teams to ideate, design & build products, demoing them to industry experts.
- Demonstrated great collaboration skills and resilience in a fast-paced, high-pressure environment, during weekly Hackathons in particular.

SHIFT MANAGER
21 Sid | 2018-2023
- Trained and coordinated teams for kitchen, bakery, café, and FOH. Daily multitasking and juggling between different sections, especially during rush hours.

Education

FOUR CORNERS
Filmmaking Training

UNIVERSITY OF ARTS LONDON
Screenwriting course

UNIVERSITY L'ORIENTALE OF NAPLES
Foreign languages and literature

Skills

Languages
- JavaScript
- TypeScript
- Ruby
- Python
- HTML
- CSS

Front End
- React
- Next.js
- Ruby on Rails
- Astro
- Jest
- Vitest
- Playwright
- RTL

Back End
- Node.js
- Express
- PostgreSQL
- SQLite
- GraphQL
- Supertest
- Thunder Client

Mobile
- React Native/Expo
- Flutter

Misc
- Figma
- Linux
- Bash

Interests
- **Speculative fiction**
- **Videogames**
- **Baking**
- **Boxing**
- **Dark Mode**

Recent Projects

WEBSITE AND MOBILE APP
21 Sid (stakeholder)

Leading a team of 3 in the creation of a **new website** and a **mobile app** for a small business based in East London.

In their 6 years of life, 21 Sid went through many changes, and the old website doesn't represent them any more.

Moreover, the business expanded beyond what they originally planned, and so the app can be an alternative way to gather new customers.

The website aims to make enquiries for the business products easier and more streamlined. While the mobile app will be an interactive way to showcase said products to users who might then convert into future customers.

After receiving approval on **prototypes** by the client, we planned an **MVP** and created tickets that we will tackle individually with regular meetings to keep the engagement high.

TARMARAPI
(Personal Project)

An **API** for the Tarot de Marseille built with new and fast technologies.

I used the **Bun** runtime paired with the **ElysiaJS** framework. **Turso** (SQLite) and **Drizzle ORM** are used to manage the server. And the API itself is deployed using **Fly**.

There are only two type of requests available and the data sets is still very bare bone. Given how new this tech is there were few examples to rely on, so I had to delve into docs and GitHub issues to have a deployable foundation.

The next steps will be implementing testing before adding more requests. Expanding and improving the data sets. And making the landing HTML page more appealing.

You can find details on the process and tech in the **README**.

THE READING ROOM
Team 'The Blurb' (SOC Final Project)

A one-month project in which we tried to help kids (and their educators) developing a healthy and long-lasting reading habit.

Our app has an engaging and easy-to-use UI to help kids keep track of their readings while being rewarded for it.

After setting up the tech stack and layout for the front end, I switched into a more managerial role, creating surveys and meeting to help the team take key decisions while also reviewing and monitoring pull requests and deployment.

That didn't keep me away from coding. I still contributed to the front end while helping with the later integration of AUTH in our app.

SOCS
Team 'WIPIT' (SOC Mid-term project)

As part of the School of Code experience, we had been tasked to solve a problem common to all bootcampers.

My team chose to focus on the accessibility of resources shared by coaches on a daily basis by creating a centralized app to easily sort them and make them accessible to everyone.

While most of my team decided to split into either front or back end, I preferred to contribute to both sides in order to learn more and practice different ways of pair programming.

I personally led the linking of front and back end, since it was the first we ever worked using two separate repos for each, as well as deployment .