ESTERA MAFTEI

GitHub
https://github.com/EsteraMaftei
Portfolio
https://bit.ly/3i3kJ5v

CONTACT ME

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ABOUT ME

I grew up in Romania, at 15 I went to a technological high school until I was 19. I was really interested in programming and computers but it wasn't considered the done thing for women in Romania. Therefore, I left the country, came to the UK and started by learning English and boosting my confidence.

After working for a company who produces hydrogen fuel cells for the automotive, non-road and distributed power industries, I quit in order to study at UWE Bristol, thinking of doing Events or maybe doing events regarding technology, but I quickly realised this is not the path I want to follow.

After the first year at University I had the chance to do statistics, gladly that was one of the highest grades I had, and then I realised that I have to go back to programming and pursue what makes me happy. I stopped Uni and have since been relentlessly following online courses, YouTube videos and all the written material I could get my hands on about programming. I have spent all of my available free time learning software development because I realised this is the path I was searching for, the one that makes me feel accomplished and happy, a 'dream job' as they say.

PROJECTS

➢ JavaScript Quiz/iO Academy Aptitude test
https://github.com/iO-Academy/aptitude-test

Using a pre-built RESTful API, we worked on legacy TypeScript code to test people's aptitude for iO Academy. We used Gulp to compile our SASS and TypeScript and made use of Fetch to interact with the back-end API.
My task for this project was to improve the user UI, which required modifying the underlying data structure and ensuring the existing code still worked with the new structure.

➢ PHP/koalaCars
https://github.com/iO-Academy/2021-may-koalaCars

The second project we built as a team was a PHP based Cars Collector. The focus was on high-quality code and good architectural patterns using PHP, guided by the SOLID principles. Using cURL to fetch the data from an API and populate a database. We then used a Hydrator to look up the car's information. With the help of HTML and CSS, I put together a web page that lists all the cars available in the DB and send the page back to the user.

EDUCATION

May 2021 - August 2021
iO Academy

I am currently studying at iO Academy, a full-stack, intensive 16 week course where I am learning the fundamentals of programming, became a Certified Scrum Master and worked as a team to produce a range of projects.
Above is a list of my favourites, or take a look at my portfolio:
https://2021-esteram.dev.io-academy.uk/portfolio/

Sep 2019- June 2020
(UWE Bristol) –
Business and Events Management

I withdrew after a year realising that it is not the path I want to follow, and instead am pursuing a career in software development.

EXPERIENCE

Feb 2018 – Feb 2020
Quality inspector – Johnson Matthey

As part of the quality inspection team, I was responsible for conducting a variety of tests on materials used in the manufacture of fuel cells.
Ensuring that all the quality check procedures put in place by the company are followed.
Educating the production team on quality control issues and working with the production quality engineers to improve product quality.
Creating comprehensive documentation for quality issues and noting the corrective actions that were taken.