

## GITHUB:

<https://github.com/AlinaNeculai>



## PORTFOLIO:

<https://2021-alinan.dev.io-academy.uk/portfolio/>

## CONTACT

@ alinaneculai19@gmail.com



07775481307

## EDUCATION



### iO Academy

Full Stack Track

May 2021- August 2021



### UWE Bristol

CertHE Business and Event Management (First) 2020



### Romanian

### Baccalaureate

(A-level equivalent) –  
Math/Biology

# ALINA NECULAI

## ABOUT ME

I studied at a technical high school in Romania, followed by a 2-year degree in Electrical Engineering. I could tell the technologies were outdated and impractical, so I decided to start fresh in the UK, where I hoped to discover my passion. Here, I improved my English in customer service jobs. I'm an avid gamer, so I wanted to learn how to organise esports events by studying Event Management at UWE Bristol. It was a great learning experience! I especially enjoyed covering statistics and finance.

Whilst at university, I really wanted to get into tech, so I got a job in IT support, enjoyed it very much and decided to learn web development. This is when I discovered my passion, and also my mission in life. My dream is to solve important problems with my programming skills, especially in the medical and education sectors.

In my personal life, I am a total geek. I love Pokémon, superheroes, Star Wars, and gaming (my first developer salary will probably go towards building a new gaming PC). When I'm not in front of a screen I enjoy going fishing and visiting castles or museums.

## PROJECTS

### *JavaScript Aptitude test – iO Academy*

We worked as a team on a JS/TypeScript legacy project for a real-life web application used by iO Academy to test the analytical abilities of potential students.

I worked on a story that focused on modifying the user object data structure so that subsequent retries of the test would be included under the same entry for the user and not create a new entry in the table. This required refactoring many functions related to this object. We used GULP for compiling SASS and TypeScript and consumed a RESTful API for data storage/retrieval.

<https://github.com/iO-Academy/aptitude-test>



## iO Academy

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## Team Leader

Feb 2021- April 2021



## Help Desk Support

Oct 2019- Feb 2021

### *PHP Cars Collector*

This was an OOP PHP based project focused on writing best practice code following a software architecture and SOLID Principles. We used cURL to fetch data in JSON format to populate a MySQL database with information related to the cars. We hydrated cars objects with information from the database and used a view helper to display cars on the page following the wireframe and building the website using HTML and CSS.

<https://github.com/iO-Academy/2021-may-koalaCars>

By working in an Agile way on team-based projects, we focus on understanding the fundamental concepts and best practices of programming using different technologies like git, HTML, CSS, JS, PHP. During the program I also became a Certified Scrum Master.

## EMPLOYMENT EXPERIENCE

### *Team Leader, Web Development Internship – AgroCity*

- Leading a team of 5 other interns to deliver on the projects and objectives set out in the internship programme
- Using HTML5, CSS3 (SCSS, Tailwind), and basic JavaScript to build responsive websites based on requirements set out by the senior team
- Responsible for managing the team's GitHub repository
- Creating weekly team activity reports and presenting these in meetings with the company CTO

### *Help Desk Support*

- Troubleshooting and resolving issues for email, Windows, mobile phones, Slack and general desktop, and laptop hardware faults
- Setting up new users in Active Directory, managing permissions, disabling AD accounts, installing, configuring, and repairing Office, installing/upgrading Windows
- Using remote desktop software to troubleshoot issues and install software