Iacob Alexander-Oliver

FULL STACK DEVELOPER

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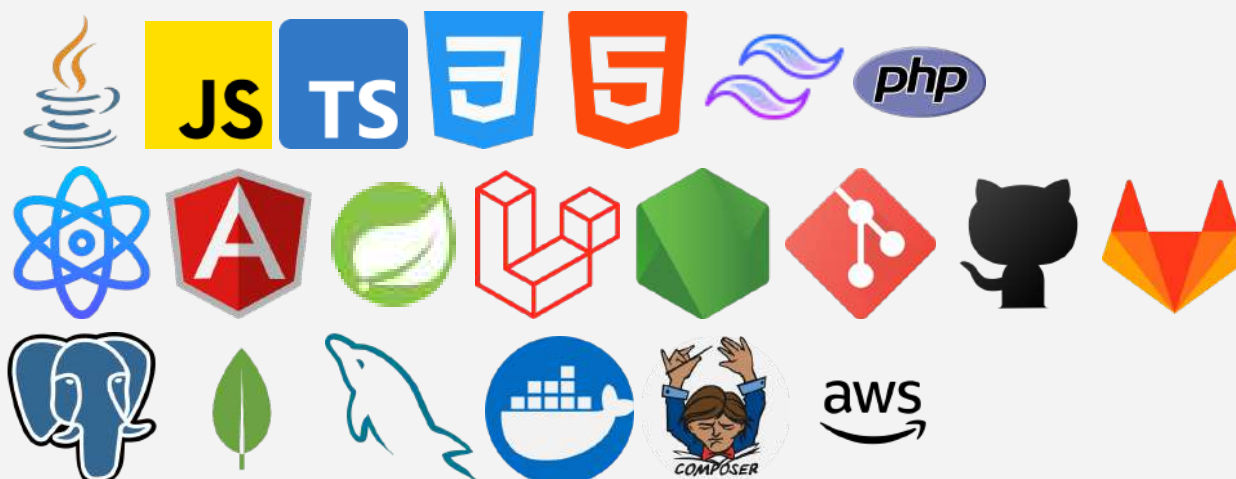
⬤ IacobOliver

ABOUT ME

PORTOFOLIO SITE : https://iacob-oliver.vercel.app/

LINKED IN : https://www.linkedin.com/in/oliver-iacob-662b79287/

SKILLS

WORK EXPERIENCE

FREELANCE FULL STACK DEVELOPER

CleanCodeDevelopment

DEC 2022 – Present - Bucharest, Romania

> As a freelance full-stack developer, I've worked on a variety of projects, including full-stack applications and landing pages.

- I've had the opportunity to collaborate with new clients, expanding my network.
- I have experience mentoring beginner students and have served as a team lead on both the projects mentioned below as well as on an ongoing project.
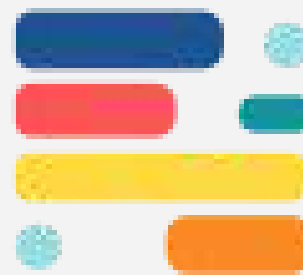
PROJECTS :

Project Management

- This is a project management platform that's currently a work in progress that follows Domain-Driven Design (DDD) principles. It's designed to help teams stay organized and manage their work efficiently.
- Users can create projects, break them down into work packages and tasks, and invite team members to collaborate. The platform supports different user roles and includes a time-tracking (clocking) system with built-in checks to ensure legal working hour limits are respected.
- When a user is added to a project, the platform helps set up their tariff and automatically generates a contract. It also provides tools to help users plan and optimize their project budget. If you are curios about this project let's get in touch and I'll walk you through it !
- I used Flyway Migration for database management, and Quartz Scheduler so i can schedule future user contracts.
- Technologies : Java, TypeScript, PostgreSQL, SpringBoot, React, Tailwind, Docker

Live Project : *https://pm.cleancode.ro/*

Primăria Sector 2 București

- Project funded by the European Union, aims to create a digital twin platform for Sector 2 of Bucharest. The platform will offer a detailed virtual map of the area, showing important features such as buildings, parks, churches, and other landmarks.
- One of the main goals is to monitor the environment in real time. The platform will track air quality and pollution levels, calculate CO_2 emissions, and generate future scenarios based on pollution trends.
- This will help city planners and residents make better decisions for a cleaner, healthier, and more sustainable Sector 2.
- For this project to work, we created a PostgreSQL database with the PostGIS extension, allowing us to upload data files to the server and store their properties and geometries in structured tables
- On the frontend, we integrated Mapbox for visualizing spatial data on the map and used React Charts to present various CO_2-related calculations.
- Technologies : Java, TypeSript, PostgreSQL, SpringBoot, React , Docker
  Live Project : https://decarbonare.cleancodeit.com/

CleanCodeQuest

- It's a full-stack learning platform used by CleanCodeAcademy students to manage and enhance their learning journeys. It features user accounts and robust security measures.
- The platform consists of several parts. The main section includes modules with weekly lessons for students. The second part, called the Dojo, integrates with the CodeWars API to link to each student's account. When a student completes katas, the platform checks their progress and rewards them with points that contribute to a leaderboard.
- The platform features an admin panel for managing student accounts and controlling access to specific lessons, enhancing security and preventing data breaches. Furthermore, an attendance system was implemented using a Java scheduler, which automatically creates daily records that must be marked for each student.
- Technologies used include JavaScript, React, and Tailwind CSS for the frontend, and Java with Spring Boot for the backend. PostgreSQL serves as the database, with the frontend hosted on cPanel and the backend deployed on an AWS instance.
  GitHub Project :
  https://github.com/CleanCodeRo/ELearningPlatform_Frontend
  https://github.com/CleanCodeRo/ELearningPlatform_Backend
  Live Project : https://quest.cleancode.ro/

BraduLaw

- Developed a responsive website for a law firm using React and Tailwind CSS for styling. The project features a clean and modern design, showcasing the firm's services and team. Implemented dynamic content and user-friendly navigation to enhance the user experience. Ensured cross-browser compatibility and optimized for performance. Hosted on Firebase for seamless deployment and scalability.
  GitHub Project : https://github.com/CleanCodeRo/bradu-law
  Live Project :   https://bradu-law.ro/

FULL STACK DEVELOPER

Magic Hub Romania
APR 2024 – IUL 2024 - Bucharest, Romania

At Magic Hub Romania, I work as a Full Stack Developer, focusing on maintaining and enhancing various websites. Many of these projects are legacy systems built with pure CSS, HTML, and PHP. My primary responsibilities include:

- *Site Maintenance: Ensuring the websites remain functional and up-to-date.*
- *Implementation of Requests: Building and implementing new features based on client and stakeholder requests.*
- *Legacy System Updates: Modernizing and optimizing old codebases for better performance and security.*
- *Full Stack Development: Handling both front-end and*

back-end tasks to provide comprehensive solutions.
- *Responsible for internship management*

PROJECTS:
Magic Tattoo
- *Is a premier tattoo studio in Bucharest, showcasing a diverse catalog of tattoo styles, including neotraditional, portraits, and Polynesian.*
- *The website allows users to explore the gallery, meet the qualified artists, and book tattoos or consultations.*
- *It features an advanced configurator that calculates prices based on the tattoo's difficulty and selected options.*
- *Technologies used for this project include PHP, Laravel, JavaScript, CSS, and Tailwind. The site aims to inform and convince users to visit the salon for their next tattoo.*
  GitHub Project : Confidential
  Live Project :   magictattoo.ink

Magic Academy
- *Developed and refined the Magic Academy landing page to effectively showcase our services, trainers, and location.*
- *Initially received the project partially completed, and proceeded to refactor and enhance it using raw HTML and CSS.*
- *Applied finishing touches to ensure a polished, user-friendly interface, resulting in an engaging and informative platform for clients.*
  GitHub Project : Confidential
  Live Project :   https://academiamagic.ro/

FREELANCE FULL STACK DEVELOPER
CodeCool Talent Hub
DEC 2022 – MAR 2024 - Bucharest, Romania
*   This is the beginning of my career in the IT industry, having recently completed an intensive full-stack developer course on a full-time basis. The course structure simulated real job environments with mentorship, pair programming, project presentations, and code reviews. Below are highlights of my latest full-stack projects completed during this eight-month learning journey*

PROJECTS :
AnimeJourney
- It's a platform for anime enthusiasts to discover and track their favorite series.
- Built with Java, JavaScript, React, Spring Boot, and PostgreSQL, it offers a unique user experience.
- Features include comprehensive anime listings, user ratings, and reviews to help users find top-rated and new anime content.
- The project emphasizes performance and user-friendly design
  GitHub Project : https://github.com/IacobOliver/AnimeJourney
  Live Project :   not live yet

RestaurantMania

- A web application made with Java ,SpringBoot, React, JavaScript and more. Designed to help users easily and quickly find their desired restaurants ,it provides a comprehensive list of restaurants with detailed information, including location, operating hours, menus, prices, product images, and ratings. Users can also publish their own restaurants and easily update their content.
GitHub Project:
https://github.com/IacobOliver/RestaurantMania
Live Project : not live yet

EDUCATION

- "GEORGE CALINESCU" THEORETICAL HIGH SCHOOL MATH AND COMPUTER SCIENCE BUCHAREST
Bucharest, Romania - 09/2018 - 06/2022,

- Codecool Talent Hub Romania Full Stack Course
Bucharest, Romania - 12/2022 - 04/2024,

LANGUAGES

- ROMANIAN
Native or Bilingual Proficiency

- ENGLISH
Professional Working Proficiency