Alexandru Cîrstea

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SUMMARY

Highly skilled and results-driven programmer with over 7 years of experience in multiple programming languages including Java, C#, Python, and SQL. Experienced in both front-end and back-end development, with a strong understanding of object-oriented programming and design patterns.

PROJECTS

Vehicle Service Mobile Application
University · November 2022 -May 2023
· Spearheaded the development of a cross-platform mobile application using the .NET framework, resulting in two applications for the client and service components.
· Utilized .NET Maui for the frontend, delivering a seamless user experience across multiple platforms.
· Developed a robust and efficient RESTful API backend using .NET Web API, connected to a MySQL database for storing and retrieving data.
· Hosted the server globally on Microsoft's IIS, ensuring optimal performance and scalability of the application.
· Implemented various features like reserving an interval of time resulting in that period of time being blocked for other users.

Continuos Feedback Form Website
University · January 2023 - January 2023
· Developed a cross-platform Single Page Application that allows users to provide continuous feedback to an activity, accessible from desktop and mobile devices.
· Utilized React framework for frontend development, integrating JavaScript, CSS, and HTML to deliver a seamless user experience.
· Built a robust and efficient RESTful API backend with JavaScript and SQLite database, ensuring optimal performance and reliability of the application.
· Led a collaborative team of three members, assuming the role of project coordinator, effectively assigning tasks and responsibilities to each team member.

Volunteer
Brand Minds · June 2022 - June 2022
· Assisted with coordinating and registering people at the event, resulting in 500 successful registrations.

Volunteer
British Council · April 2019 - April 2019
· Volunteer to supervise the YLE exam in my local school; effectively guided 45 candidates to finish the test in 2 hours.

EDUCATION

Master's Degree in IT&C Security
University of Economic Studies (ASE) · Bucharest, Romania · 2025

Bachelor's Degree in Economic Informatics
University of Economic Studies (ASE) · Bucharest, Romania · 2023

High School Diploma
Minor in Mathematics-Computer science, intensive computer science · Jean Monnet High School · Bucharest, Romania · 2020

EXPERIENCE

Practical Stage
Digital Conversions SRL   March 2022 - May 2022, Bucharest, Romania
· Used PHP and WordPress to help develop digital schedules and food menus for kindergartens and schools.

Grapich Designer
Smart Travel Adivsors SRL   April 2021 - December 2021, Bucharest, Romania
· Created vibrant and eye-catching visuals for promotional campaigns. Utilized Adobe Illustrator and Photoshop to design travel brochures and posters highlighting upcoming travel deals and promotions.
· Started developing company website by coding HTML5, CSS3, JavaScript.

CERTIFICATIONS

Foundational C# with Microsoft
Microsoft · 2023
Gained practical C# programming skills, reinforcing my relevance in application development.

Cambridge English Level 1 Certificate in ESOL International
Cambridge Assessment English. · 2019
Demonstrates a basic understanding of the English language

ECDL BAC Profile certificate
ECDL Romania S.A. · 2018
Validates essential computer skills, enhancing career prospects and personal development opportunities.

SKILLS

Frontend: HTML, CSS, JavaScript, C#, React, Git

Backend: Java, Spring, .NET, C#, C++/C, RESTful APIs, Node.js, Python

Database: MySQL, Oracle, PostgreSQL, MongoDB, SQLite

Other: Object Oriented Programming, Design Patterns, Data analysis, Adobe Photoshop, Adobe Illustrator, Microsoft Office, Design of Information Systems