GENERAL INFORMATION

Gherlan Ionuț-Antoniu

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https://github.com/Gherlan7

Date of birth 17/01/1996 | Nationality Romanian

SYSTEM ENGINEER

Research and Development Station for Plant Culture on Sands Dăbuleni – Consultancy department – technology transfer (research)

WORK EXPERIENCE

April 2025 - Present

System Engineer
Research and Development Station for Plant Culture on Sands Dăbuleni – Consultancy department – technology transfer (research)

Data Analyst – responsible for administrating and managing databases, processing and statistical data analysis, developing and implementing IT solutions, developing and presenting reports and data graphs, ensuring data security and integrity, technical support and interdepartmental collaboration.

April 2021 – June 2021

Frontend Web Developer
Project Web Global

Designing websites for clients in a continuous communication with my manager.
Utilized WordPress alongside various plugins (Avada Website Builder).
Implementing multiple functionalities (forms, Google Map location, carousel images, customize various elements of a page etc.).

March 2020 – February 2024

Projects

Diploma Project "Building Recognition" – Created a program and trained it to recognize a given set of objects (buildings) and alongside it, an Android application for smartphones that can use the camera or the images stored already in the device to show a real-time comparison with the given set of buildings from Craiova.
Designed mini-projects applications with CSS, HTML and Vanilla JavaScript that are accessible on my Github profile page (To-do list, Generate random password, QR Code generator, Stopwatch, Form Validation, Text to voice converter etc.).
Implemented a few web applications using React framework with Node.JS (Color picker, Digital clock, To-do list etc.).
Implemented a CRUD full-stack web application using the Angular framework with Node.JS for the front-end part, the ASP.NET Core 6.0 WEB API with Entity Framework for the backend, and Microsoft SQL Server and SSMS for the database. Inside the app you can add, edit and delete records in the database.
Personal Portfolio – I designed a responsive website using HTML5, CSS3 and JavaScript where anyone can see my portfolio because it is hosted on Github Pages. One extra functionality is represented by the form in the Contact Me section, where you can send me a message and I can read it using my Google Account in Google Sheets.
https://gherlan7.github.io/Portfolio/

February 2018 – April 2018

Entrant - Intern

Hella – Embedded Programming Workshop Clima Cool

Analysed and understood basic notions about the PIC18 Microcontroller.
Working in a team to implement a program that simulates a climate device for a car.
Consistently achieved the deadlines and goals set by the instructors of the workshop.

EDUCATION

October 2015 – May 2020

Bachelor's degree

Faculty of Automatics, Computers and Electronics of Craiova, Romania

Specialisation: Computer Science and Engineering

September 2011 – Iunie 2015

Baccalaureate diploma

"Carol I" National College, Craiova, Romania
Profile: Mathematics - Informatics

SKILLS AND COMPETENCES

Mother tongue Romanian

Other known foreign languages

English – Proficient User

French – Independent user

Spanish – Basic user

German – Basic user

Professional skills Good knowledge of:
- Programming languages: C#, C++, JavaScript/TypeScript, JSX, Python;
- Languages: CSS3, HTML 5;
- Frameworks: Angular, ASP.NET Core 6.0, React;
- Technologies: Visual Studio Code, Microsoft Visual Studio Community 2022, Github, Power BI, JupyterLab;
- Testing tools: Postman, DevTools.

Familiarity with Database design and development (Microsoft SQL Server and SSMS);
Exemplary problem-solving skills;
Adaptable to new concepts and technologies;
Good at presenting technical and abstract concept clearly and concisely;
Well-organised person, being able to adapt to a certain schedule;
Eager to understand and use new software development tools and techniques.

ADDITIONAL INFORMATION

Interests Solving diverse logical problems on applications like Luminosity, Brilliant org etc.;
Learning new languages using Duolingo application;
Football (played for a semi-amateur team for over 4 years and in several tournaments);
Table tennis;
Reading (especially books about self improvement and psychology).

References Radu Iovan
CEO, Manager at Project Web Global
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