



Monalisa Adriana Niță

Home : Romania

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Gender: Female **Date of birth:** 15 Jun 2002 **Place of birth:** Romania **Nationality:** Romanian

ABOUT ME

My name is Niță Monalisa, I graduated from Constantin Brancoveanu Technical High school with a qualification as an Economic Technician, level 4. I also have graduated with a degree in Computer Science and Advanced Techniques for Information Processing. I am a serious and reliable person with a quick learning ability, which allows me to adapt easily to tasks.

EDUCATION AND TRAINING

[3 Oct 2021 – 1 Jul 2024]

Bachelor's degree in Computer Science

University of Craiova

City: Craiova | **Country:** Romania

Learning fundamental concepts in computer science and programming. Developing practical skills in various programming languages. Experience in design and implementing information system. Strong skills in database and data analysis.

[1 Oct 2024 – 19 Jun 2026]

Master's in Advanced Techniques for Information Processing

Universit of Craiova

City: Craiova | **Country:** Romania

Focuses on the development and application of advanced methodologies for processing and analyzing data, machine learning, human computer interaction.

WORK EXPERIENCE

Zuzi Serv McQueen SRL

City: Scornicesti | **Country:** Romania

[1 Jun 2024 – Current]

Software developer

Software developer but informal arrangement, no formal employment contract.

SKILLS

Programming languages

Python | Java | JavaScript | SQL | TypeScript | C++

Frontend

HTML5 | CSS3 | React | Responsive design | Vue.js | Bootstrap | Vite | WebGL | Angular | PWA | Tailwind CSS

Mobile

Expo | React Native | Flutter

Backend and API

Node.js | Express | SpringBoot | REST APIs | JWT authentication | OpenAPI | GraphQL

Database and data

Linked Open Data | Supabase | PostgreSQL | MySQL | RDF | SPARQL | SQL Server | Oracle | OWL

Cloud and DevOps

Git | GitHub | GitLab | Google Cloud | Netlify | Render

AI and Data Science

NumPy | OpenAi API | TensorFlow | Jupyter | Matplotlib | PyTorch | Pandas | Computer vision

Testing and quality

Postman | Code review | Clean code | Design patterns | OOP | Data structures & algorithms

Tools

Visual Studio Code

UI/UX Design

Figma | Canva | Wireframing | Prototyping | Adobe Lightroom | Color theory | Design systems | Adobe Photoshop

PROJECTS

Development-of-an-educational-web-platform-based-on-semantic-knowledge

The development of the educational web platform based on semantic knowledge representation demonstrated how Semantic Web technologies can improve the learning process through intelligent organization and visualization of information. The platform integrates important concepts such as RDF, SPARQL, OWL, and Linked Open Data into an interactive environment that helps users better understand the relationships between knowledge concepts. In conclusion, the platform combines semantic technologies with modern HCI principles in order to create an efficient, interactive, and intelligent educational environment adapted to the needs of modern digital learning.

Link: <https://development-of-an-educational-web.onrender.com/>

AutoService

AutoService is a full-stack car service booking app built with React, Node.js/Express, and PostgreSQL, featuring separate client and admin roles with JWT-based authentication, server-side validation, and conflict detection for appointment scheduling. Clients can book, edit, and cancel appointments, with automatic email notifications (via Brevo's API) for booking confirmations, cancellations, and completions, plus a secure token-based password reset flow. The app is fully deployed (frontend and backend on Render, database on Neon), with real-world infrastructure decisions along the way with such as migrating from SQLite to Postgres for data persistence on free hosting, and switching from SMTP to an HTTP email API after hitting a platform-level port restriction.

Link: <https://service-auto-frontend.onrender.com/>

Personality Test

PersonalityTest is a sleek and minimalist web application who offers a clean, user-centric experience for self-discovery. Built with a responsive single-column layout, it features smooth navigation, interactive question cards with clear option indicators, and distinct state styling for answers. Designed for optimal readability and engagement across both desktop and mobile devices, it guides users seamlessly from a welcoming intro screen to tailored personality results.

Link: <https://algoritmi-paraleli-utilizati-n.onrender.com/>

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS TEST RESULTS

	Information and data literacy	ADVANCED	Level 5 / 6
	Communication and collaboration	INTERMEDIATE	Level 4 / 6
	Digital content creation	ADVANCED	Level 6 / 6
	Safety	INTERMEDIATE	Level 4 / 6



Results from a [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

COURSES

Webcase Community, UI/UX DESIGN

A course about UI/UX basics.