



DIMA DARIA - ELENA

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🐙 <https://github.com/DimaDaria>

🌐 <https://www.linkedin.com/in/daria-elena-dima/>

ABOUT ME

A third-year undergraduate student, reliable person and eagerly seeking opportunities to expand my skills and knowledge in programming and technology.

SKILLS

- HTML, CSS, JavaScript
- C++
- Java
- Python
- MATLAB
- OrCAD & LTspice
- Vivado
- Linux
- Electronic circuits & PCBs
- Autodesk Inventor

OTHER SKILLS

- Adobe InDesign & Illustrator
- ECDL

LANGUAGES

- ENGLISH B2
- FRENCH B1

EDUCATION

Politehnica University of Bucharest - 3rd Year

Faculty of Electronics, Telecommunications and Information Technology

3rd year student
2021 - 2025

WORK EXPERIENCE

Computer operator

2022 - 2023

Autocom Service

- Supervising and ensuring the proper functioning of computers, peripheral equipment, and networking devices;
- Installing and configuring operating systems and applications using standardized procedures; monitoring users' correct usage of applications;
- Providing user assistance in resolving service tasks involving computer usage.

PROJECTS

Tone-Control Preamplifier

2023 - 2024

- Utilized OrCAD to conduct simulations of the audio preamplifier circuit.
- Employed PCB Editor for the creation and preparation of boards for manufacturing purposes.
- Utilized GerbTools for visual analysis of boards, as well as for conducting Design Rules Checks and Design For Manufacture assessments.

Responsive CV

2024

<https://dima-daria-elena-resume.netlify.app/>

- Utilized HTML, CSS, and JavaScript in the development of a personal website hosting my curriculum vitae, ensuring easy access to LinkedIn, Github, and other relevant media platforms.

University Email Administration

2024

- Developed a Java project within the Eclipse Integrated Development Environment (IDE) to automate the generation of emails for university students, utilizing their personal data as the foundation.

Robotics Competition

2018 - 2021

BRD FIRST Tech Challenge Romania - Natie prin Educatie

- Designed, built and programmed a robot;
- Created and printed 3D components for the robot (Prusa I3 Mk3 and UltiMaker Cura 3D);
- Compiled a comprehensive technical documentation;
- Formulated a strategic business plan aimed at securing sponsorships;
- Hosted local competitions and volunteer initiatives;
- Delivered project presentations in educational institutions and engaged in podcast discussions;

VOLUNTEERING

2021 – 2022: Electronics Student League

Cultural Departament

2021 – Green Group Buzau

Waste Collection and Recycling

2020 – The Forestry Direction Buzau

Reforestation of Crang Park

2018/2019 – Bogdan Petriceicu Hasdeu National College

Preparation and Distribution of Food, Clothing, and Toys Packages.