



# DIMA DARIA - ELENA

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## ABOUT ME

A third-year undergraduate student, reliable 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 GerbTool 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.