Pisai Daria

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Education

Politehnica University of Bucharest · *Bucharest, Romania*
BEng in Automation and Applied Informatics · *Sept 2022 - Current*

- Class Leader
- **Courses:** Data Structures and Algorithms, Object-Oriented Programming, Numerical Methods and Optimization, Automatic Control System Theory, Linear Algebra, Electrical Machines and Actuators

Saint Sava National College · *Bucharest, Romania*
High School Diploma - Mathematics and Computer Science · *Sep 2017 - June 2021*

- Passed with Distinction

Work Experience

1 & 1 Internet Development · *Bucharest, Romania*
Technical Writer in the Technical Product Management Team · *Sept 2024 - April 2025*

- Tested and debugged code in CSS and HTML to ensure functionality and compatibility across platforms.
- Contributed ideas for new products as part of the team responsible for designing mail subscription services and other mail-related products for the German market.
- Collaborated directly with the Technical Product Manager to learn client negotiation, manage client expectations, and maintain strong relationships between cross-functional teams working on projects.
- **Technical Skills:** HTML, CSS, Java, Springboot, Jira.
- **Soft Skills:**Product Management, Time Management, Communication with clients and stakeholders, Presentation skills.

University Projects

Fostering the Transversal Digital Competences in Higher Education - Reference Number: 2022-1-ES01-KA220-HED-000089861 · *Bucharest, Romania*
Politehnica University of Bucharest · *Oct 2023 - Feb 2024*

- Developed a scavenger hunt gaming platform in Unreal Engine designed to enhance the educational experience
- Coordinated a team of 5 members, allocated tasks, developed a schedule for the implementation of the project, gave a presentation on the project's performance, realised on-time reports every 2 weeks
- Final Grade: 9.5
- **Skills:** Leadership, Time Management, Teamwork, Presentation skills, Report writing

Custom Flows App · *Bucharest, Romania*
Politehnica University of Bucharest · *Dec 2023 - Jan 2024*

- Developed an application in C++ that allows clients to create their own custom flows
- **Technical Skills:** C++, Object-Oriented Programming, Testing
- **Soft Skills:** Time Management, Logical and Critical Thinking

Analysis of the Mouse and the Maze Problem using the Cholesky Algorithm · *Bucharest, Romania*
Politehnica Univeristy of Bucharest · *Dec 2023 - Jan 2024*

- Created a primitive User Interface that allows the user to see the shape of the labyrinth in order to understand the problem, that lets the user input data from a file and from the laptop's terminal
- **Technical Skills:** Python, Algorithms
- **Soft Skills:** Presentation Skills, Logical Thinking, Critical Thinking

Skills

Intermediate C/C++, HTML/CSS, Python, Linux, LaTeX (Overleaf), Microsoft Office, Git
Beginner Java, Git, Bash, Julia, Matlab, Kotlin
Soft Skills Leadership, Adaptability, Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation

Languages

English Native Proficiency
Romanian Native proficiency
French Professional proficiency