

# VLAD DRĂGOI

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## SUMMARY

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Flexible Full Stack Developer with a genuine passion for programming, an appetite for challenges, and a collaborative spirit. Enthusiastic about learning new technologies and bringing a positive, solution-driven approach to every project.

## EXPERIENCE

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### Full Stack Developer ARRK R&D

*Sep 2022 - present  
Cluj-Napoca, RO*

- Collaborated with a dynamic team in the automotive industry to develop a groundbreaking web application that seamlessly integrated multiple apps into a unified platform.
- Transformed engineer's workflow by eliminating the manual data transfer and formatting process between apps, resulting in time savings of 60%.

### Data Analyst (internship) COMOTI

*Jul 2021 - Oct 2021  
Bucharest, RO*

- Developed a Python script to automate data cleaning, processing, and interpretation of extensive datasets from satellite pump testing.
- Achieved 80% faster data interpretation compared to manual analysis using Excel.

## EDUCATION

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### University POLITEHNICA of Bucharest

*2018 - 2022*

Valedictorian, Bachelor of Aerospace Engineering

### High School Diploma in Mathematics and Computer Science

*2014 - 2018*

Attended multiple contests in mathematics and computer science.

## SKILLS AND ABILITIES

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- Advanced knowledge of HTML, CSS, JavaScript and TypeScript
- Experienced with React, Angular, Node, Express, PostgreSQL, Sequelize, MongoDB, and Python
- Proficient in Git, Docker and Jira

## PROJECTS

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### Birds House, <https://www.birdshouse.ro>

*2023*

Developed a dynamic website from inception to completion using NextJS and Tailwind CSS. Showcasing a mountain cabin with stunning photos of the interior and exterior, the site enables users to explore activities and easily contact the owner for bookings.

### Portfolio, <https://portfolio-airdgo.vercel.app>

*2022*

This is my personal website where I showcase my skills and accomplishments as well as the projects I have been working on. It was developed as a single-page application using NextJS and TailwindCSS.