

# VLAD DRĂGOI

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## EXPERIENCE

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### Data Analyst Intern at COMOTI

2021

Worked in a Research team. Built several programs developed in Python that clean, process, and interpret large data sets obtained from testing different satellite components.

## EDUCATION

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### University POLITEHNICA of Bucharest

2018 - 2022

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 and JavaScript
- Experienced with ReactJS, Tailwind CSS and Python
- Good knowledge of Git, SASS and Firebase
- Familiar with Docker and AWS

## PROJECTS

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### 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 with TailwindCSS.

### Flight Envelope, <https://github.com/airdgo/flight-envelope>

2022

Developed a web application with ReactJS and Tailwind CSS that aims to help students and engineers by plotting the flight envelope for a military or civilian aircraft.

### Artificial Horizon Simulator, <https://github.com/airdgo/ArtificialHorizon>

2022

Created a program using Python to receive data from a flight simulator and illustrate how the flying instrument operates in the airplane's cockpit.

### Rate All the Music, <https://github.com/crstern/Rate-all-the-music>

2021

Worked on a full stack ReactJS web application that allows users to evaluate artists and their albums, provide comments, and import new artists after creating an account.

### TruYou, <https://github.com/airdgo/truyou>

in progress

Alongside a web designer and a project manager, I am now working on a full stack social media web application called TruYou, using ReactJS and AWS. Users can register, publish their feelings once every day, and after a week, a visual representation of the user's emotions will show up.