VLAD DRĂGOI

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EXPERIENCE

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

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

- Advanced knowledge of HTML, CSS and JavaScript

- Experienced with ReactJS, Tailwind CSS and Python

- Good knowledge of Git, SASS and Firebase

- Familiar with Docker, AWS Amplify and Cognito

PROJECTS

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.

Weather App, *https://github.com/airdgo/Weather-App* *2021*

Developed a weather application with JavaScript and SCSS that enables users to find and bookmark their preferred location.

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.