CONSTANTIN-DANIEL AIRINEI

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○ airineidaniel23

EDUCATION

Artificial Intelligence MSc
Faculty of Automatic Control and Computer Science, University "Politehnica" Bucharest
📅 2023-2025

Computer Science and Engineering BASc
Faculty of Automatic Control and Computer Science, University "Politehnica" Bucharest
📅 2018-2022

Mathematics-Informatics
Unirea National College
📅 2014-2018

WORK EXPERIENCE

Software Test Engineer
Thales Systems
📅 12/2020 - 03/2021 ● Bucharest

- Worked in an Agile team, where I designed, developed and executed Java automation testing and testing suites.
- Tested in an iterative manner Combat Management systems, applications and subsystem interfaces.
- Participated in peer code reviews and product feature reviews

Software Developer
OpenSIPS Solutions
📅 07/2021 - 11/2022 ● Bucharest

- Developed Ansible roles for OpenSIPS software.
- Worked on features and issues of the OpenSIPS web control panel, developed strong PHP foundations.

Full-stack Developer
Golf Genius
📅 11/2022 - ongoing ● Bucharest

- Developing and maintained Ruby on Rails back-end for vendor applications, ensuring seamless functionality and performance.
- Collaborating with cross-functional teams to design and develop robust APIs, facilitating seamless communication between various web applications.
- Contributing to the front-end development of multiple web apps using React, creating intuitive user interfaces and enhancing user experience.

ABOUT ME

I am a driven computer engineer passionate about developing innovative solutions and building high-quality products. With a creative mindset, strong work ethic, and perseverance, I consistently strive for excellence. Eager to expand my skill set, I approach every project as an opportunity to learn and grow.

PERSONAL PROJECTS

Python Instagram Bot
Created Python script automating Instagram actions (posting, liking, following) to gain hundreds of followers on multiple accounts without human input

Various web applications with a wide variety of technologies, including:

- Dedicated website for Node.js multiplayer game, fully deployed
- Python application that facilitated the transfer of data between a server and a database through a RESTful API
- PHP personal website that featured several JavaScript projects

STRENGTHS

Java   JS/HTML/CSS   Computer Vision
Linux   React   Design patterns   C
Assembly   PHP   MySQL   Ruby on Rails

LANGUAGES

English   ●●●●●
Romanian   ●●●●●
German   ●●○○○

INTERESTS

Electronics (arduino, radio)   Debating
Rock climbing   Psychology   Reading