



CONTACT



+40744371364



natanaelhordon@gmail.com



www.linkedin.com/in/natanael-hordon-bo4bb22b5



<https://github.com/Natanael-hash/>

SKILLS

- 1.Ubuntu
- 2.Linux
- 3.HTML
- 4.CSS
- 5.Python
- 6.Git
- 7.Docker
- 8.MySQL
- 9.C#
- 11.Matlab
- 12.SQLAlchemy
- 13.AWS
- 14.Fast Lerner
- 15.Hard worker

LANGUAGE

English - intermediate level(I read very good,but I don't speak very fluent.)

HORDON NATANAEEL

COMPUTER VISION ENTHUSIAST

PROFESSIONAL PROFILE

Hello,

My name is Natanael Hordon, and I am a student at the Aurel Vlaicu University of Arad, studying Automation and Applied Informatics. I am passionate about software development, particularly in Python, and deeply interested in the fields of Artificial Intelligence, Machine Learning, Deep Learning, and Mathematics.

I have successfully completed a Python Programming course at ITSchool Romania, which strengthened my ability to write clean, efficient code and solve real-world problems. Currently, I am actively developing an AI-powered healthcare application designed to assist visually impaired individuals in safely navigating their environment.

This project has allowed me to combine my technical knowledge with my passion for creating solutions that have a meaningful impact. I am highly motivated to continue learning, experimenting, and building in order to grow both personally and professionally in the field of intelligent systems.

WORK EXPERIENCE

****Python Developer****

June 2022 - September 2022

During my tenure, I contributed to the development of a plugin for Octoprint. Additionally, I engaged in a personal project for Ciprian Pascu.

****Python Development Course****

September 2024 - March 2025

Currently, I am enrolled in a Python programming course where I am learning the language and developing various projects and applications. Upon successful completion of this course, I anticipate receiving a diploma from the Ministry of Education.

PROJECTS

A.Python Projects

I conducted a series of introductory training projects to reinforce fundamental concepts.

B.Visual-AI

This application will help visually impaired people navigate the environment more easily. Users will use their mobile phone to navigate, and the application will guide them and describe what is around. For the creation of this application I will use the Python programming language and the pre-trained model for object detection called YOLOv12 and for depth estimation using Apple Depth Pro.

EDUCATION

Aurel Vlaicu University of Arad - Oct 2021 - Present
Scholarship Student