# Voinopol Cosmin-Marian

O Cluj-Napoca, Romania

in <u>LinkedIn</u>

**Github** 

Email

Website

## **EDUCATION**

Bachelor's in Computer Science, Cluj-Napoca, Romania

SEP 2021 - PRESENT

"Babes-Bolyai" University

Mathematics and Computer Science, Pitesti, Romania

SEP 2017 - JUN 2021

"Zinca Golescu" High School

# **PROJECTS**

**Personal website**—*A place to showcase my work* (2021 - 2022)

Designed using Figma | React framework + Tailwind CSS for the front-end | Hosted through Firebase

College courses (1st year)—OOP, NASM & more(2021 - 2022)

Created CRUD applications in Python, C and C++ | Explored assembly code through NASM | Taking 2nd year AI course to boost self-learning

MIDI Controller Rewritten — Minilab Mk2 in Ableton (2020)

Reverse-engineered code to understand Sysex + manufacturer code | Used API to modify functionality + implement new one | Written in Python, almost 6000 forum views and tens of downloads

**Stanford ML course** — *Machine Learning basics* (2020)

Course taught on Coursera by Andrew Ng (Stanford Professor) | Explored subjects like Regression (Linear + Logistic) | SVMs | Dimensionality reduction | NNs | practical examples with Recommender systems + photo OCR

**Trivia Bot + Captcha solver**— Task automation (2018)

Used Python Selenium to automate processes (logins, surfing) | OpenCV to process Captcha Image | Tesseract-OCR for image-to-text recognition

#### **SKILLS**

Worked with Python, NASM, C/C++, Octave, SQL, HTML, CSS, Javascript, C#

#### **LANGUAGES**

Romanian - Native

English - C2-level Cambridge Exam Assessment

### **USEFUL INFORMATION**

- ✓ Organized
- ✓ Calm
- ✓ Tinkerer at heart
- ✓ Focused on problem-solving
- ✓ Communication is key