

Ivan Cholakov

Student



personal

Ivan Cholakov
Nationality: Bulgarian
Birthday: 06.04.2003

Areas of specialization

IT Security • Data
Communication • Embedded
Systems • Machine Learning

Interests

Programming / AI
Stocks / Video Editing
Motorsport

Ivan Cholakov
 ivan-cholakov.com
 IvanCholakov

SHORT RESUMÉ

Articulate and self-driven Computer Science student with a proven aptitude for leadership, strategic organization and cross-cultural collaboration. I excel in coordinating group efforts and creating clear and effective communication. I take initiative with confidence, adapt swiftly to all environments and consistently strive for both technical excellence and interpersonal cohesion. Efficiency is the foremost priority.

TOOLS

I can work with:

Version control: Git, GitHub/GitLab

Development environments: Linux, Docker

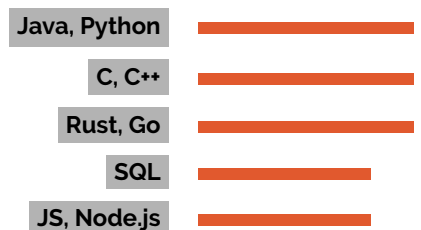
Frameworks / Libraries: TensorFlow, PyTorch

Database systems: MySQL, MongoDB

Embedded systems: Raspberry Pi OS kits

Security tools: Wireshark

PROGRAMMING



CURRICULUM

2022–2026	Rheinisch-Westfälische Technische Hochschule Aachen STUDENT · Aachen Studying Computer Science (Informatik)	
2017–2022	Language School Bertolt Brecht STUDENT · Pazardzhik	

CERTIFICATES

2022	Deutsches Sprachdiplom Stufe II
2021	Cambridge CAE
2020	Cambridge FCE

SKILLS

Adaptability, Logical Thought
Continuous Learning, Initiative
Practical, Teamwork

LANGUAGES

Bulgarian	C2	mother tongue
English	C1	<div></div>
German	C1	<div></div>
Greek	A1	<div></div>
Latin	A1	<div></div>

PROJECTS

Establishing a network of
routers inside an AS

Programming an internet protocol

Creating an operating system
on a Raspberry Pi 4
More on my website

TECHNICAL CERTIFICATES

