

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

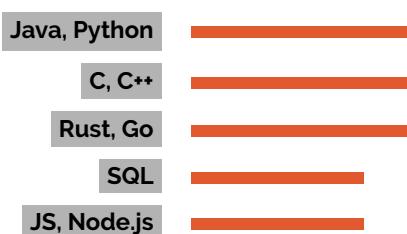
Articulate and self-driven Computer Science student with a proven aptitude for leadership, strategic organization and cross-cultural collaboration. I excel in coordinating group efforts and creating clear and effective communication. I take initiative with confidence, adapt swiftly to all environments 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)

RWTH AACHEN
UNIVERSITY

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	• • • •
German	C1	• • • •
Greek	A1	• • • •
Latin	A1	• • • •

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



AWS Cloud Technical Essentials
ISC2 Certified in Cybersecurity