

Roberts B

Cybersecurity Student & Enthusiast

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 github.com/robertsbob

 Riga, Latvia (Studying in Kaunas)

Professional Summary

Information Systems and Cybersecurity student at Vilnius University (Kaunas Faculty), focused on building and defending systems. I enjoy hands-on projects in server administration, cybersecurity posture improvement, and infrastructure maintenance. Fluent in Latvian, English, and Russian.

Technical Skills

Systems & Servers

Ability to install and configure systems, software, and servers in both Windows and Linux environments

Cybersecurity & AI

Using custom and open-source LLM agents for automated penetration testing and forensic analysis

Hardware & Robotics

Building and soldering small robotics projects on ESP32 and Arduino microcontrollers

Programming Languages

Go (500+ lines), C++ (1000+ lines, Arduino), C# & Unity (1000+ lines, video game development), Python (automation, AI integration). Learned programming before AI (except Python) :)

Cloud Infrastructure

Cloudflare DNS configuration for websites, domains, and emails

SIEM Tools

Attack detection and security monitoring using Splunk, Wazuh, Elastic, and Azure Sentinel

Education

Vilnius University (Kaunas Faculty) - Ongoing
Information Systems and Cybersecurity

Riga State Gymnasium No. 1 - Completed
High School Diploma

Current Learning & Certifications

- Google Cybersecurity Professional Certificate
- Embedded programming in C on ESP32 microcontroller
- Open source projects on GitHub

Key Projects

AI Node Builder

github.com/robertsbob/ai-node-builder

Modular, node-based graphical application for creating and running AI and data processing workflows. Main project demonstrating software design and AI integration skills.

Kali AI Assistant

github.com/robertsbob/kali_ai_assistant

Interactive CLI tool using AI for penetration testing, security analysis, and information gathering within Kali Linux (or other linux distros)

AI-Powered Quiz Platform

github.com/robertsbob/quiz-app

Quiz creation platform using AI to automatically generate quizzes from uploaded documents

YouTube Transcribe AI

github.com/robertsbob/yt-transcribe-ai

Python tool for transcribing YouTube videos using OpenAI Whisper API

PDF to Audiobook Converter

github.com/robertsbob/pdf-to-audio

Tool for converting PDF documents to audiobooks using XTTSv2 model with voice cloning capabilities.

Languages

- Latvian (Native)
- English (Fluent)
- Russian (Fluent)

Career Objective

Seeking internship or entry-level positions in cybersecurity or systems administration where I can apply my technical skills, continue learning, and contribute to building secure, efficient systems. Interested in combining traditional cybersecurity practices with modern AI-integrated solutions.