Roberts Batars

Cybersecurity Professional & Systems Engineer

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💻 github.com/RobertsBatars

📍 Riga, Latvia (Studying in Kaunas)

Professional Summary

An Information Systems and Cybersecurity student at Vilnius University (Kaunas Faculty) with a practical focus on building and securing systems. I enjoy hands-on projects involving robotics, software development, and server administration. Fluent in Latvian, English, and Russian.

Technical Skills

Systems & Servers
Proficient in setting up and configuring systems, software, and home servers on both Windows and Linux

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

Hardware & Robotics
Building and soldering small robotics projects with ESP32 and Arduino microcontrollers

Programming Languages

Go (500+ lines), C++ (1000+ lines, Arduino), C# & Unity (1000+ lines, game development), Python (automation, AI integration)

Cloud Infrastructure

Cloudflare DNS configuration for pages, domains and emails

SIEM Tools

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

Education

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

Riga State Gymnasium No. 1 - Completed
High School Diploma

Current Learning & Certifications

• Google Cybersecurity Professional Certificate (In Progress)

• Quantum Physics Fundamentals (Self-Study)

• Multiple open-source projects on GitHub

Key Projects

AI Node Builder
github.com/RobertsBatars/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/RobertsBatars/kali_ai_assistant

Interactive CLI tool leveraging AI for penetration testing, vulnerability analysis, and information gathering in Kali Linux environments.

AI-Powered Quiz Platform

github.com/RobertsBatars/quiz-app

Advanced quiz platform using AI to automatically generate quizzes from uploaded documents with multiple quiz types and AI grading.

YouTube Transcribe AI

github.com/RobertsBatars/yt-transcribe-ai

Python tool for downloading and transcribing YouTube videos using OpenAI's Whisper API with automatic audio chunking.

PDF to Audiobook Converter

github.com/RobertsBatars/pdf-to-audio

Converts 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 opportunities in cybersecurity, systems administration, or software development where I can apply my technical skills, continue learning, and contribute to building secure, efficient systems. Passionate about combining traditional cybersecurity practices with modern AI-driven solutions.