

# Adam Lipian

✉ adamlipian2723@gmail.com

🌐 Website

🐙 GitHub

🌐 LinkedIn

📁 Google Drive

## EDUCATION

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- **Warsaw University of Technology**

*Faculty of Electronics and Information Technology, Cybersecurity*

2022 - 2026

- **III LO im. Cypriana Kamila Norwida w Zamościu**

2019 - 2022

## TECHNICAL SKILLS

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**Technologies:** Java, Python, JavaScript, SQL, Bash, HTML, CSS

**Tools:** Git, Postman, Gradle, Meaven, Visual Studio Code, Metasploit, Nmap, Wireshark, VirtualBox

**Frameworks:** Selenium, Spring Boot, Flask, React, Pytest, JUnit, Bootstrap

**Cybersecurity:** Cryptography, SQL Injection, XSS, CSRF

**Network administration :** ARP, NAT, DHCP, TCP/IP, VLAN

**Databases:** PostgreSQL Oracle Database, SQLite

## EXPERIENCE

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**Student projects:** Google Drive 📁

Analysis of decision tree for continuous attributes

Implementation of web and mobile applications in a Docker container environment

Network device scanning system with potential threat detection and e-mail reporting

Oracle database project and Spring Boot application

SoC emulated by QEMU and Linux kernel construction

Implementation of DNSHA-512 (SHA-512 algorithm operating on deoxyribonucleic acid)

*Chess*

**Public repositories:** GitHub 🐙

Camera images to ASCII converter

Raycasting engine

Simple chat room

Maze-solving program

*Tetris*

*Snake*

## LANGUAGES

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- **Polish**, native language

- **English**, B2 ACERT Certificate

2023

## INTERESTS

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- **Programming**

- **Cryptography**

- **Mathematics**

- **Soccer**