# PAUL ENACHE

## CONTACT

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- Bucharest
- LinkedIn
- Github

## SKILLS

- Application Security
- Python
- SQL
- Git
- Linux

## COURSES

- CCNA 1
- CCNA 2
- Security+

## LANGUAGES

- English (Fluent)
- Romanian (Native)

## PROFILE

Fourth-year Computer Science student passionate about cybersecurity and digital innovation. I aim to contribute to building secure, scalable, and user-focused technologies.

## EDUCATION

October 2022- July 2026

**Computer Science and Engineering**
Faculty of Mathematics and Computer Science, University of Bucharest

## PROJECTS

- **Security Analytics Platform** – Security monitoring system with real-time log analysis, rule-based threat detection, and incident management. Features JavaFX dashboard, role-based access control, vulnerability tracking, automated alert generation, and CSV audit logging. Built with Java, PostgreSQL, JDBC
- **Enterprise Document Security System** - Secure document vault with encrypted file storage, JWT authentication, role-based access control, and real-time security audit logging. Full-stack application using React, FastAPI, PostgreSQL, and containerized infrastructure.
- **Treasure Hunt Web App** - Interactive web application for student association events with real-time quest management, team collaboration, automated submission validation, and admin dashboard. Full-stack application using vanilla JavaScript, Firebase (Firestore, Cloud Functions, Authentication, Storage), and Firebase Hosting.

## EXTRACURRICULARS

**EUDIS Defence Hackathon 2025**  October 2025

Collaborated in a 4-member team to develop an innovative blockchain-based satellite security concept; received excellent feedback from mentors and an expert jury, and drew interest from the Chairman of Romarm (Romania's largest defense company) to continue the project.

**Cyber Detection & Response Course**
**Booking Holdings Center of Excellence**  September 2024

Covered essential topics like networking & security concepts, malware & phishing incidents, open-source intelligence, network threats, attacks, and vulnerabilities.

**Build With AI Hackathon**  March 2025

Joined a 4-member team to develop a Gemini-powered car advertisement website, contributing to both front- and back-end development, Git management, and documentation; selected as one of the winning projects in the challenge.

**OSCEB**
**Student Volunteer**  February 2023- Current

Effectively collaborated within teams to plan and execute various activities and events by actively participating in meetings to contribute ideas, plan activities, and coordinate logistics.