PANESCU VASILE-COSMIN

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EDUCATION

University of Bucharest | Bachelor's program: Cybernetics, Statistics and Economic Informatics   2022 - 2025
- Relevant Classes | Web Technologies, Databased, Information Technology, Algorithms and Programming Techniques, Software Packages, Computational Intelligence, Computer Programming

CERTIFICATIONS

CompTIA A+ Certification   Issued: April 2025
Google Cybersecurity Professional Certificate   Issued: January 2025

SKILLS

Cybersecurity | Linux & Bash, Network Security, TCP/IP & OSI Model, Hardware & Software troubleshooting
Tools | Wireshark, Burp Suite, Metasploit, Postman, Git, Active Directory, WordPress
Programming | JavaScript, Python, SQL, C, x86 Assembly

EXPERIENCE

Junior Web Developer

UNIQA (December 2024 - present)

- Collaborated with the automation team to define document logic and structure, enabling automatic integration of PDF data into internal systems and reducing manual entry by over 40%.

Junior Web Developer

360 Advertising (May 2024 - February 2025)
- Ensured websites' security by implementing solutions such as SQL Injection & XSS prevention, HTTPS redirection, session management, permission settings, HTTP Security Headers, and brute-force protection.
- Created a Python script to automatically send email alerts when a monitored website goes down, improving incident response at the web development agency.
- Performed regular backups and updates, monitored logs for suspicious activity, and optimized website performance.
- Developed and maintained websites using HTML, CSS, PHP, MySQL, JavaScript, WordPress, and WooCommerce.

Database Services Analyst

Regina Maria (June 2023 - February 2024)

- Developed an AI assistant using Azure OpenAI Playground, in collaboration with Microsoft, resulting in increased efficiency and speed of work among employees.
- Deployed the backend part of the AI assistant (from the playground, using GitHub and Git) and customized the website interface (using JavaScript/TypeScript concepts) where employees directly use the AI assistant.
- Proficiently manage and maintain customer databases, including updating information and resolving database-related tickets, using Microsoft SQL Server, SysAdmin, Excel, CRM and CMS.

PROJECTS

Web Vulnerability Scanner

- Full-stack web vulnerability scanner using Python/Flask and JavaScript, detecting major security issues like SQL Injection, XSS, SSL/TLS misconfigurations, HTTP Security Headers.
- Integrated AI-powered PDF reporting and real-time risk scoring, automating security analysis and remediation guidance for web applications.

Server Status Checker
- Built a Python-based server monitoring tool for real-time website status checks and automated email alerts on downtime, with advanced user preference management for the configuration file.

RELEVANT INFORMATION

Volunteering|ATOR(2023- present), Student Association(2022 - 2024)
Languages| Romanian (native), English (B2)
Interests| OSINT techniques, Red/blue team strategies, AI in threat detection, OWASP, Orthodox Theology