

# PANESCU VASILE-COSMIN

Bucharest | 0799 526 060 | 1panescu.cosmin@gmail.com  
[cosminpanescu.com](https://cosminpanescu.com) | [github.com/cosmin-panescu](https://github.com/cosmin-panescu) | [linkedin.com/in/cosmin-panescu](https://linkedin.com/in/cosmin-panescu)

## EDUCATION

<b>University of Bucharest</b>   Bachelor's program: Cybernetics, Statistics and economic Informatics	2022 - 2025
CompTIA A+ Certification	<u>Issued: April 2025</u>
Google Cybersecurity Professional Certificate	<u>Issued: January 2025</u>

## CERTIFICATIONS

## SKILLS

**Languages** | HTML, SCSS/CSS, JavaScript, SQL, Python, PHP, C  
**Frameworks and Libraries** | React.js, Next.js, Tailwind.css, Node.js, Express.js  
**Developer Tools** | MySQL, Postman, WordPress, Git, npm

## EXPERIENCE AND PROJECTS

### 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, WooCommerce and OpenCart

### 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.

### Full-Stack Learning Platform with AI

Platform that tests and prepares users for technical interviews with the help of AI

React | Node.js | Express.js | OAI API

- Developed a Node.js server with Express to interact with the OpenAI API, creating a AI technical interviewer (deployed on Render).
- Implemented an AI-driven interview simulation page that provides feedback and explanations for each response.
- Created a page with multiple-choice questions, providing explanations for each question.

### Resume Generator

Web application that allows programmers to create customized resumes

React | SCSS | API | Local Storage

- Provides an intuitive and user-friendly interface (especially for programmers) for creating customized resumes in real-time with the ability to easily edit HTML and CSS code to fit unique needs
- With automatic saving feature, each modified version of your resume will be safely stored and ready for future use

## RELEVANT INFORMATION

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**Volunteering** | ATOR (2023- present), Student Association (2022 - 2024)

**Languages** | Romanian (native), English (B2)

**Interests** | AI, web technologies , tech, reading, networking, entrepreneurship