TULBURE ALEXANDRU NICOLAE

CONTACT

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SKILLS

- **Programming Languages:**
- C, C++, C#, Java, Python, JavaScript/TypeScript
- **Web & Frameworks:**
- Angular, React, Next.js, Node.js, Tailwind CSS, FastAPI
- **Databases & Storage:**
- PostgreSQL, MongoDB
- **Cloud & Tools:**
- AWS (basics), Docker, Git, GitHub
- **Other / Specialized:**
- AI & Machine Learning basics (project experience)
- Embedded systems

LANGUAGES

- English (B2)
- Italian (C1)
- Romanian (C2)

PROFILE

I am Tulbure Alexandru Nicolae, a fourth-year Bachelor of Technology student from Romania, currently studying Computer Science Engineering. Although I am primarily a **Platform Engineer**, specializing in building scalable and robust backend systems, I also do enjoy working in Frontend side of things. Additionally, I have a passion for content writing and conducting research on various topics, particularly in the fields of **Artificial Intelligence** and **System Architecture**.

WORK EXPERIENCE

OPSwat — 06.2025 - PRESENT
Junior software engineer

- I began my journey with OPSWAT through LigaLabs, a three-month programme (April – July) organised by Politehnica University of Timișoara, which connects students with industry opportunities.
- I joined OPSWAT as a part-time Junior Software Engineer in June 2025. I then continued as a Junior Software Engineer, working on an Email Phishing Detection project.

Continental Automotive Romania — 04.2023 - 07.2023
Liga AC Labs Intern

- As a Liga AC Labs Intern at Continental, I worked on developing and understanding basic automotive functionalities in C, gaining hands-on experience with embedded systems concepts and automotive software development practices.

EDUCATION

Politehnic University of Timișoara — 2022 - 2026
Bachelor's Degree in Computer and Information Technology

Grigore Moisil Theoretical High School — 2025 - 2029
High School Diploma
Final average: 9.92/10

CERTIFICATIONS

Endpoint Compliance Associate – OPSWAT Academy, June 2025
Email Security Associate – OPSWAT Academy, June 2025
Web Traffic Protection Associate – OPSWAT Academy, June 2025
Legacy System Security Associate – OPSWAT Academy, June 2025
Secure Storage Associate – OPSWAT Academy, July 2025
Data Transfer Security Associate – OPSWAT Academy, July 2025
File Security Associate – OPSWAT Academy, July 2025
Cybersecurity Fundamentals Associate – OPSWAT Academy, July 2025
Introduction to CIP – OPSWAT Academy, July 2025