



TULBURE ALEXANDRU NICOLAE

CONTACT

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📍 Timișoara, Romania

🌐 <https://tlbalexandru.com/>

SKILLS

- **Programming Languages:**
 - C, C++, C#, Java, Python, JavaScript/TypeScript, Rust
- **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 (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** 04.2025 - 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 Junior Software Engineer in June 2025, where I have worked and continue to work on the development and enhancement of an antivirus detection engine.
- 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