FLORIN TILIE

Software Engineer

@ florintilie@gmail.com　📞 +40 720 410 082　📍 Bucharest, Romania　in florin-tilie
👤 Born on the 30th of June 1998

👤 PROFILE

A highly skilled and versatile Full-Stack Software Engineer with extensive experience in C# and TypeScript. Proficient in Python and C/C++, with a strong background in building and maintaining robust applications. Adept at using React for front-end development and well-versed in .NET for back-end services. Demonstrates comprehensive expertise in database management, optimization, and MongoDB aggregation pipelines.

💼 EXPERIENCE

Fullstack Software Engineer

Electronic Arts

📅 March 2022 – Ongoing　　📍 Bucharest, Romania

- Developed full stack features using .NET and React, ensuring seamless integration and application scalability.
- Leveraged CI/CD pipelines and cloud infrastructure to optimize deployments and enhance system reliability.
- Designed and implemented complete features from UI/UX to backend integration.
- Provided support, resolved bugs, and worked within a culturally diverse team to deliver high-quality solutions.

C# | .NET | Typescript | React

Software Engineer

Printec Group

📅 June 2021 – March 2022　　📍 Bucharest, Romania

- Developed new features and maintained POS applications and drivers, including scripts for code compilation across POS terminal generations, ensuring system stability and sustainability.
- Collaborated with MasterCard on the development and maintenance of their MCAccess application for airport lounge access

C# | .NET

Associate Software Engineer

Printec Group

📅 July 2019 – June 2021　　📍 Bucharest, Romania

- Obtained the Certificate of AML Solution Professional and devised anti-money laundering scenarios using the SIRON proprietary programming language.
- Developed batch and SQL scripts for transaction categorization and report generation.

Anti-Money Laundering | Banking

⚖ STRENGTHS

C# | Typescript | Python | C/C++

UI/UX | Database Management | Web Development

📁 PROJECTS

</> Web development portfolio
Ongoing project focusing on creating a responsive web app highlighting advanced web development and design skills

🛣 Advanced Driving Assistant System
Designed and developed an assistance system utilizing neural networks and computer vision to guide drivers, detect road signs and blockages, and ensure passenger safety.

✋ Hand-Gesture Controlled System
Designed and built a hand-gesture controlled robot with software for live feed and hardware including PCB and component design, enabling wireless exploration and environmental data capture.

🎓 EDUCATION

M.S. in Intelligent Systems and Artificial Vision

Politehnica University of Bucharest

📅 September 2021 – June 2023

Graduated magna cum laude with a final thesis grade of 10.00.

B.S. in Microelectronics, Optoelectronics and Nanotechnologies

Politehnica University of Bucharest

📅 September 2017 – June 2021

Graduated magna cum laude with a final grade of 9.90.

🔤 LANGUAGES

Romanian
English
Italian
French