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https://vinersar31.github.io/portfolio/

VINERSAR DAN-IOAN

EDUCATION

Project Management, — *Master's Degree*
Faculty of Engineering, Sibiu

October 2023 - JULY 2025

Computer Science and Computer Engineering — *Bachelor's Degree*
Faculty of Engineering, Sibiu

October 2017 - JULY 2021

EXPERIENCE

Continental, Sibiu — *Senior Software Engineer*

September 2022 - PRESENT

- Developed simulation framework for Advanced Driver Assistance Systems (ADAS).
- Joined a team developing a new framework , using C++ (backend) and JavaScript (frontend).
- Collaborated with cross-functional teams using Agile methodologies, fostering continuous improvement and adaptability.
- Utilized Visual Studio, VS Code, CMake, Google Test, GitHub, Jira, AI tools, WSL and others.
- Spearheaded Test Driven Development (TDD) approach within development workflow, ensuring robustness and reliability of codebase.
- Implemented and enforced various Design Patterns to enhance maintainability and scalability of software solutions.
- Demonstrated proficiency in modern C++ (C++17 standard), leveraging its capabilities to ensure simplicity, safety, and performance in the project.

Ausy Technologies, Sibiu — *Junior Software Engineer*

December 2020 - June 2021

- Developed Bluetooth detection application with ESP32 series Espressif board.
- Used C, Eclipse IDE, and Espressif extension.
- Managed version control via GitLab.
- I worked on Debian OS.