Coman Cătălin-Andrei

Home : Timisoara, Romania

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Gender: Male   **Date of birth:** 11/10/2001   **Nationality:** Romanian

WORK EXPERIENCE

[20/03/2023 – Current]

Junior Software Developer

Veoneer Romania

City: Timisoara

Country: Romania

Currently working on a Radar Product which improves the safety of the vehicles on the road. I have achieved:
1. Developed Python Scripting skills
2. Developed and implemented algorithms for object detection and threat assessment
3. Developed and implemented countermeasures to enhance vehicle safety
4. Wrote and maintained software code for embedded systems
5. Document design, development, and testing activities

Skills obtained: Python (Medium), C/C++, GIT, Jenkins.

[11/04/2022 – 17/03/2023]

Junior Software Engineer

Vitesco Technologies

City: Timisoara

Country: Romania

During a 6 months internship I have achieved:
1. Worked at an independent level, while also serving as an effective and enthusiastic collaborator.
2. Developed important professional skills such as collaboration, communication, and problem-solving
3. Learned about System Design Automation while offering support for other coleagues.
4. Participated in 3 workshops on agile development methodologies and 2 presentations from industry experts.
5. Received a strong foundation for a successful career in software development

My internal position was: Functional Software Integrator on Electrification Project.

Skills obtained: Python(basic) , C/C++, IMS/MKS, Jira.

ABOUT ME:

"Every day is an opportunity to grow, learn, and become the best version of ourselves."

1. With a solid experience in the automotive industry, I am a dedicated professional who is seeking to make a transition into a Python developer career. I am passionate about programming and have learned Python as a hobby in my spare time, developing the skills needed to create scripts to automate repetitive tasks in the automotive industry. I am ready to bring my knowledge to a Python developer role and provide a valuable and fresh perspective to the team.
2. As a Junior Software Engineer and Student in computer science, I am actively pursuing a career in the exciting field of technology. Currently working on a Radar Product at Veoneer Romania, I am responsible for designing and implementing software systems for object detection and threat assessment and collaborating with cross-functional teams to ensure that solutions meet the needs of customers.
3. In addition to gaining valuable hands-on experience in the industry, I am also dedicated to continuing my education and staying up to date with the latest developments in technology. With a passion for problem-solving and a commitment to delivering high-quality software, I am excited to make a positive impact through my work.

EDUCATION AND TRAINING

[2020 – Current] **Student**

Systems Engineering - Universitatea Politehnica Timisoara, Faculty of Automation and Computers www.upt.ro

Address: Piața Victoriei 2, Timișoara 300006, 300006, Timisoara, Romania

[2016 – 2020] **Graduate**

Mathematics-Informatics "Traian Doda" National Collage Caransebeș

Address: Pavel Chinezu, -, 325400, Caransebeș, Romania
IT Certificate for acquiring skills in designing and structuring software products required for the implementation of software systems, software applications, databases, web pages, customization, configuration and modification of software applications, in order to adapt customer information systems
■ languages: C++, HTML, Visual FoxPro

DIGITAL SKILLS

Python | Java | C | C++ | Kubernetes | Django-framework | Code Versioning (git) | Bash

COMMUNICATION AND INTERPERSONAL SKILLS

Personal Projects:
https://github.com/catacoman1

COMPUTER SKILLS AND COMPETENCES

C, C++, Python

[03/2021 – 06/2021] **Embedded programming, computer vision, AI**

I took part in the laboratory organized by Intel Movidius Timisora, for a period of 3 months through the Liga AC Labs project.

Link: https://labs.ligaac.ro/company/intel-software-development-srl

Domain: Embedded programming, computer vision, AI

HOBBIES AND INTERESTS

Developer Students Club
Being part of this club made me develop my programming skills.
Languages: C, C++

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** C1

French

LISTENING A1 **READING** A2 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1