



Emil-Daniel Talmaciu

Date of birth: 16/09/1999 | **Place of birth:** Petrosani, Romania | **Nationality:** Romanian |
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ABOUT MYSELF

Currently studying Computer Science at 42 Heilbronn. Enthusiastic about innovation and always eager to learn new things. Passionate about problem-solving, teamwork, and building projects that make a difference. Experienced in C and C++, with additional work in Python, Solidity, and Flutter. I have also explored embedded systems using Raspberry Pi and sensor boards, as well as developing simple websites. Always looking for new technologies and challenges to grow as a developer.

EDUCATION AND TRAINING

01/03/2024 – CURRENT Heilbronn, Germany
COMPUTER SCIENCE AND SOFTWARE ENGINEERING 42 Heilbronn

Website <https://www.42heilbronn.de/en/>

14/10/2018 – 09/07/2021 Petrosani, Romania
BACHELOR OF ECONOMIC SCIENCES SPECIALIZATION: COMMERCE, TOURISM, AND SERVICES ECONOMY University of Petrosani

Address Strada Universității, Numarul 20, 332111, Petrosani, Romania | **Website** <https://www.upet.ro/facstiinte/> |

Level in EQF EQF level 6

17/09/2014 – 23/06/2018 Uricani, Romania
HIGH SCHOOL DIPLOMA (TOURISM SPECIALIZATION) Technical High School "Retezat"

Website <https://liceulretezat.ro/> | **Level in EQF** EQF level 4

WORK EXPERIENCE

 **SIKA & VALDEZ SPEDITION SRL – URICANI, ROMANIA**
FREIGHT DISPATCHING OPERATOR – 17/05/2022 – 30/04/2023

Searched for suitable transport jobs for assigned trucks using the TIMOCOM platform, maintained constant communication with drivers and provided them with up-to-date route and job information, monitored vehicle locations through a tracking platform and responded promptly to any issues involving the vehicle, driver, or transport assignment
Managed a diverse fleet, each vehicle having different dimensions and operational criteria, adding complexity to route planning, ensured that each vehicle met its daily financial target.

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
GERMAN - ONGOING A2 COURSE	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

● HACKATHON PARTICIPATIONS/AWARDS

Winner, Process Hackathon – All about Process Management 2025, Messe Stuttgart

The Process Hackathon at the All About Process Management 2025 conference in Stuttgart challenged participants to create practical solutions for automating and optimizing business processes using modern tools and methods.

Winner, AnyDesk Hackathon – Stuttgart HQ, 2025

The hackathon challenged participants to optimize and speed up a modern version of John Conway's Game of Life using efficient coding and memory management techniques.

Winner, Local Mobility Hackathon – Urban Innovation Hub, Heilbronn, 2024

Developed a prototype solution for smart traffic and parking management using city mobility data.

Link https://www.linkedin.com/posts/fraunhofer-iao-future-mobility_hackathon-mobilitaet-kodis-ugcPost-7237066454418776064-lrz6?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAE66H54BlZ5U_fOqZ-4K1c8jmokmoZpTU_Y

Participant, 42 Prague Hackathon – Škoda Connect & MyŠkoda Apps, Prague, October 2024

The 42 Prague Hackathon challenged participants to create innovative features for Škoda's digital platforms, such as the Škoda Connect and MyŠkoda apps, focusing on improving user experience and functionality.

Link https://www.linkedin.com/posts/42-prague_42prague-codetogether-techtalent-activity-7255240725934604288-PIQK/

Participant, ETHGlobal Hackathon – Prague, May 2025

The hackathon challenged participants to build innovative decentralized applications using Web3 technologies, including DeFi, Layer 2 solutions, AI integrations, and Zero Knowledge Proofs.

Link https://www.linkedin.com/posts/emil-daniel-talmaciu-96640b30a_ethglobal-praguehackathon-web3-activity-7335783273597394945-bz9s?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAE66H54BlZ5U_fOqZ-4K1c8jmokmoZpTU_Y

Participant, Future City Hackathon – Heilbronn, 2024

The hackathon challenged participants to develop innovative solutions for sustainable urban mobility; I created a Flutter app with gamification features to encourage people to use green transport alternatives.

Link https://www.linkedin.com/posts/silvestri-ndoj-352b63333_reflections-futurecityhackathon-goheilbronn-ugcPost-7265762804308004864-MOLe?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAE66H54BlZ5U_fOqZ-4K1c8jmokmoZpTU_Y