CRISTINA TUTUNARIU

INTRODUCTION

Name: Cristina Diana Tutunariu

Birthday: 08.05.2000

Citizenship: Romanian, German

Address: Rubensstr. 2 1/3, 86169 Augsburg

Telefon: +49 163 27500 61

E-Mail: cristina.tutunariu@yahoo.com

LinkedIn: linkedin.com/in/cristina-diana-tutunariu/

GitHub: github.com/ctd08

Website: Cristina Diana Tutunariu

CAREER OBJECTIVE:

I am a 5th-semester Computer Engineering student seeking a working student position starting in March 2026. My main interests lie in software and hardware development, as well as AI and robotics, where I want to deepen my knowledge through practical experience. I am eager to strengthen my skills by working on hands-on projects that challenge me to grow as an engineer. I am keen to contribute to innovative teams, expand my technical skills, and gain hands-on experience in developing impactful solutions.

WORK EXPERIENCE   Aug 2025 - dato

Working Student - Technical Documentation │ IGEL Technology GmbH

- Using industry tools such as Confluence, Jira, and HyvorTalk
- Creating and maintaining precise, structured technical documentation in both English and German, supporting software development teams and users
- Managing documentation versions and updates in Confluence, ensuring accuracy, consistency, and easy traceability across languages
- Collaborating closely with developers, QA engineers, and product managers to align documentation with software release cycles in an Agile environment
- Adapting quickly to new tools and internal processes, demonstrating flexibility and attention to detail in a fast-paced technical setting
- Applying quality and compliance-conscious documentation practices

März 2025 - Juli 2025

Project Work : Backend-Development„Underfloor heating generator" │ In cooperation with JOCO GmbH (Technische Hochschule Augsburg)

- Took part in developing core logic in C++ to process spatial data (coordinates) and generate polygonal graphs
- Worked with the team to address obstacles and heating zones for creating clean, functional layouts
- Contributed to designing and implementing algorithms to check if heating panels could be installed within technical and logical constraints
- Collaborated closely with team members to integrate the logic into the frontend and overall system.
- Gained practical experience working with real-world requirements and engineering logic

Administrative Assistant at KORA Study Center , Universitätsklinikum Augsburg

- Responsible for providing administrative support to the Center for Clinical Studies, including welcoming and assisting study participants
- Entered and managed participant information in the central database, ensuring accurate documentation and confidentiality
- Independently organized and prioritized tasks in a fast-paced, dynamic environment

Mar 2021 - Dec 2022

Internship at KORA Study Center, Universitätsklinikum Augsburg

- Supported the team with administrative tasks such as welcoming participants, scheduling appointments, and data entry
- Gained basic knowledge of the clinical trial process and administrative workflows
- Assisted in preparing laboratory materials and performing basic documentation tasks

Mai 2019

Internship at Bankhaus Hafner, Augsburg

- Developed an understanding of cross-departmental workflows in a financial institution
- Gained insight into customer service and transaction processing in a banking environment
- Assisted in sorting and digitizing documents to streamline internal processes
- Acquired experience in customer interaction and basic advisory services

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EDUCATION

Bachelor Eng. in Computer Engineering   **Oct 2023 - dato**

Technische Hochschule Augsburg

- 4. Semester
- Programming languages: C, C++, Assembly (basic knowledge), VHDL, MATLAB (basic knowledge)
- Focus areas: Embedded Systems (microcontroller programming in C and Assembly, STM32), hardware-software integration, digital circuit technology
- Tools & methods: Git (basic knowledge), STM32CubeProgrammer

Fachabitur - High School Diploma   **Sep 2020 - Juli 2023**

FOS/BOS Augsburg

- Specialization: International Business
- Elective: Informatics with focus on databases in Microsoft Access

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IT-SKILLS

- C, C++, VHDL
- Embedded Systems, STM32CubeProgrammer
- Git (basic knowledge), Microsoft Office, Visual Studio
- MATLAB (basic knowledge)
- Microsoft Office

LANGUAGES

- Romanian (native language),
- English (fluent),
- German(C1)
- Spanish (A2)

INTERESSTS

- Artificial Intelligence
- Machine Learning
- Embedded Systems
- Medical Technology
- Robotics