Tan Öztürk

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📍 **Wrocław, Poland** | **LinkedIn:** Tan Ozturk
💻 **GitHub:** TanSolo | **GitLab:** https://gitlab.com/TanSolo

🎯 Profile

Ambitious and detail-oriented engineering student with a dual academic background in Electronic & Computer Engineering and Computer Programming. Passionate about merging technical expertise with creative problem-solving. Seeking opportunities to expand practical skills in electronics, software, and AI technologies while contributing to innovative global projects.

🎓 Education

Wrocław University of Science and Technology — BSc, Electronic and Computer Engineering
08.2022 – Present | Wrocław, Poland

Ege University — Associate Degree, Computer Programming
08.2020 – Present | İzmir, Turkey

💼 Professional Experience

Software Engineering Intern — DRS MAKINA, Kocaeli, Turkey
06.2022 – 10.2022

- Contributed to a large-scale software project and maintained development tools.
- Created technical documentation including architecture diagrams and manuals.
- Estimated material costs for electrical projects and supported quality assurance.

Software Developer & Insurance Agent — SOMPO JAPAN, Mersin, Turkey
06.2020 – 11.2021

- Enhanced internal insurance software and managed data analysis workflows.
- Led progress tracking for a 10-person team.
- Managed QA processes and helped streamline operations.

Software Developer Intern — MUDITA INC., Mersin, Turkey
07.2020 – 09.2020

I hereby consent to the processing of my personal data for recruitment purposes in accordance with GDPR (Regulation EU 2016/679).

- Collaborated across design and QA teams to develop insurance pricing tools.
- Wrote technical specifications and participated in early-stage software design.

⚒ Core Skills & Programming Languages
- Programming (C/C++/C#, **Python**, JavaScript, HTML, CSS, Pascal, Visual Basic, Golang)
- Circuit Design & PCB Layout
- Algorithms & Data Structures
- Machine Learning & AI
- Data Analysis

⚒ Projects
- HarmonyVision (Generating and extracting tablature from guitar videos)
- Last.fm Library Scrobbler
- Frame Fresco (AI based resolution upscaling program)
- Extension Converter
- Logistic Inventory Manager
- Coffee Automator
- Chat App (WhatsApp-like application with a public chat)

🧠 Tools & Software
Altium Designer, LTspice, Vivado, Affinity Designer 2, Adobe Photoshop, AutoCAD, Microsoft Office.

🌐 Languages
- Turkish: Native
- English: C2
- Polish: A1

🏅 Certificates
- Coursera, IBM – Introduction to Artificial Intelligence (AI)
- Coursera, IBM – Generative AI: Introduction and Applications
- Coursera, IBM – Generative AI: Prompt Engineering Basics
- Cisco Networking Academy – Python Essentials 2
- Coursera, University of Michigan – Introduction to HTML5 and more…