Kacper Chołody

Personal Info

Email
cholody.kacper1998@gmail.com

Phone
733 638 644

Skills

CANoe

CAPL

Python

Docker

Git

Terraform

Languages

English - B2

Hobby/Interest

I'm actively developing a tool for creating and managing backups in Python using Docker containers. I'm interested in self-hosting based on Terraform and I build my own smart home solutions using Espressif microcontrollers and the ESPHome platform. Outside of work, I design and print practical everyday objects using 3D printing technology, fly drones, and attend nosework classes with my dog.

Work History

2022-05 - present

Test and Analysis Engineer

Sii, Lublin

- Creating and maintaining automated tests for embedded systems in the automotive environment.
- Review and analysis of system requirements.
- Handling support tickets.
- Collaboration with development and system teams.
- Technologies used: CAPL, CANoe, Python, Polarion, Jira.

2021-04 - 2022-05

Intern / Test Development Engineer

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Education

2022-02 - 2023-06

Computer Science, Master's degree

Lublin University Of Technology

2018-10 - 2022-01

Computer Science, Bachelor of Engineering

Lublin University Of Technology

Projects

2022-12 - present

PyBackUpper

Docker containerized Python application for creating backups.
https://github.com/MorganMLGman/PyBackUpper/tree/v3.0

Courses

2025-02   **Rust – Basics**

2025-01   **Python - Powered Software Testing and Automation**

2024-06   **Docker**

2023-08   **Python – Design Patterns**

2022-03   **Kubernetes on Azure (AKS)**

Certificates

2022-03   **Kubernetes on Azure (AKS)**