

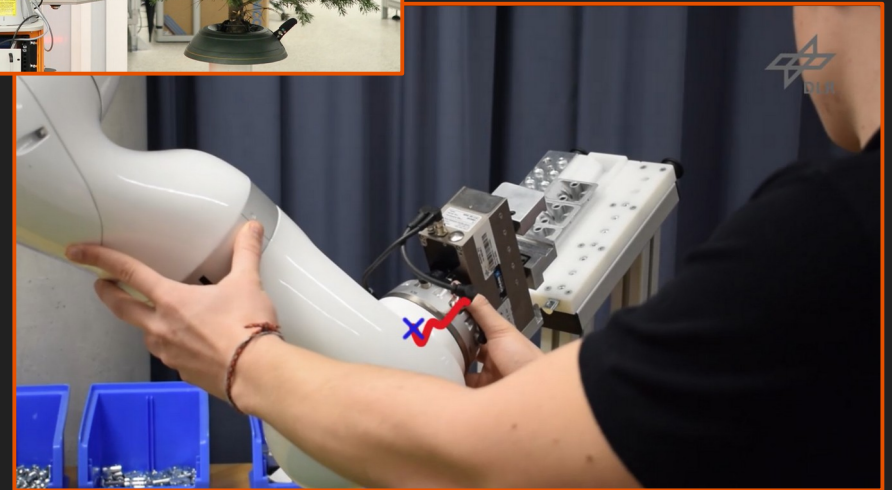
TMS Application – Timo Bachmann

Study M.Sc. Robotics, Cognition, Intelligence
Semester 3

Work German Aerospace Center (DLR)
Institute of Robotics and Mechatronics
Department of Cognitive Robotics
5 years and ongoing

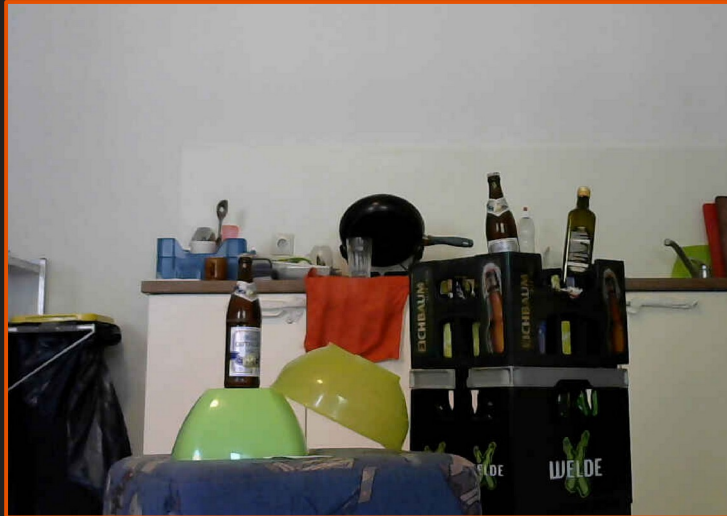
Passion Robotics, Machine Learning, Poetry, Design,
Hiking, Skiing, Spikeball, Museums, Techno

Skills C++, Python, Rust... Anything with Software



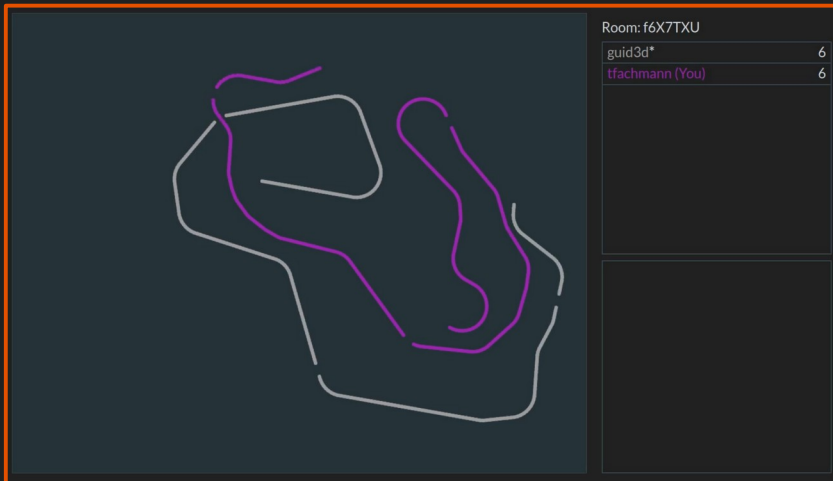
Projects - Low Budget 3D Reconstruction

- Use of cheapest webcams on the market
- Depth reconstruction via stereo vision
- Computer Vision techniques (OpenCV)



Projects - Various Programming Stuff

- I ♥ Rust, Python, (modern) C++
- I ♥ making things work (and pretty)
- I want to bring my skills the next level with TMS



Curve Fever (Rust + WebAssembly)
https://tfachmann.com/curve_fever/

GitHub



Clean Snake (Rust + WebAssembly)
https://tfachmann.com/snake_wasm/
GitHub

Visit <https://tfachmann.com>