

# ROBIN MORGENSTERN

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## CONTACT DETAILS

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Website: robinmorgenstern.dev



## EDUCATION

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01.10.2025 - now [Master of Computer Science](#)  
TU Dresden

01.10.2022 – 30.10.2025 [Bachelor Informatik \(Computer Science\)](#)  
TU Dresden

- Bachelor's Thesis: "Automated knowledge graph creation using multi-object detection for an AI-maintenance-assistant" (Grade 1,4)
- Final grade 2.5

31.08.2020 – 01.07.2022 [Abitur \(high school diploma\)](#)  
Gymnasium Marienberg

- Final grade 2.5

## EXPERIENCE

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01.04.2025 - now [Independent software developer](#)  
Self employed

- Built and shipped HideZone, a real-time GPS game
- Developed a secure remote desktop solution with time-linked password authentication for a business customer

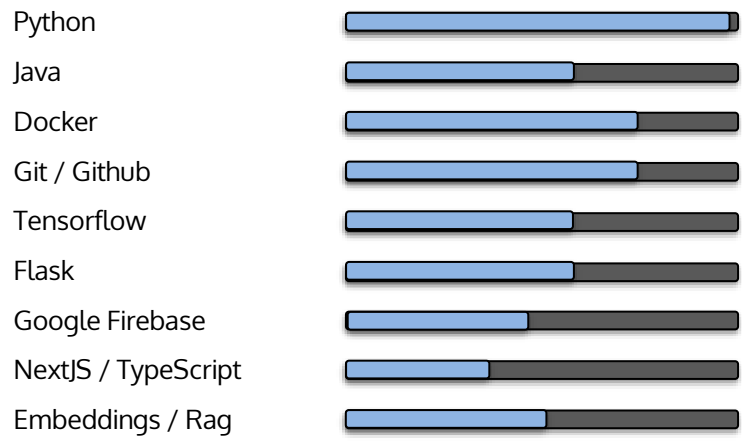
01.02.2024 - now [Student assistant](#)  
TU Dresden

- Training SSD object detection models on custom industrial machine datasets
- Engineered a Raspberry Pi edge system with camera calibration, network-wide server scanning, and beamer-based AR overlay projection
- Built the full server-to-client pipeline connecting Dockerized backend inference to the edge device
- Dockerized the deployment pipeline for reproducibility across lab environments

## SKILLS

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IT skills:



Language skills:

German	native language
English	B2

## PERSONAL INTERESTS

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