

# Aleksandar Jevtić

Academic Curriculum Vitae

Munich, Germany  
✉ [aleksandar.jevtic@tum.de](mailto:aleksandar.jevtic@tum.de)  
🌐 [jev-aleks.github.io](https://jev-aleks.github.io)  
in [jev-aleks](#)  
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## Research Interests

3D Computer Vision, Unsupervised Machine Learning, Deep Learning

## Education

- 04/2022 – 03/2025 **Master of Science: Robotics, Cognition, Intelligence**  
*Technical University of Munich, Germany*  
Grade average: 1.3; passed with distinction
- 08/2022 - 01/2023 **Exchange semester: School of Electrical Engineering and Computer Science**  
*KTH Royal Institute of Technology, Sweden*  
Grade average: 1.0 (A)
- 10/2018 - 04/2022 **Bachelor of Science: Informatics**  
*Technical University of Munich, Germany*  
Grade average: 1.2; passed with high distinction
- 09/2012 - 05/2017 **Matura (Austrian High School Diploma)**  
*Höhere Technische Lehranstalt Saalfelden, Austria*  
Grade average: 1.0; passed with high distinction

## Publications

- ICCV 2025 **A. Jevtić\***, C. Reich\*, F. Wimbauer, O. Hahn, C. Rupprecht, S. Roth, D. Cremers.  
Feed-forward SceneDINO for unsupervised semantic scene completion. *IEEE/CVF International Conference on Computer Vision (ICCV)*, 2025. (\* equal contribution)

## Work Experience

- 04/2025 - 09/2025 **Research Assistant**  
*Computer Vision Group, Technical University of Munich, Germany*
  - Further research on SceneDINO methodology
  - Preparation of SceneDINO publication (paper, project page, demo)
  - Co-reviewing for ICCV 2025
- 05/2023 – 10/2024 **Working Student**  
*Angsa Robotics, Munich, Germany*

Development in 3D robot perception - Python

  - Research on RGB-D semantic segmentation
  - Implementation of deep learning models in PyTorch
  - Contribution to the whole machine learning pipeline
    - i.e., data collection, pre-processing, training/tuning, and deployment
- 01/2021 - 01/2022 **Working Student**  
*Capgemini, Munich, Germany*

Development of Web Applications - Java, JavaScript

  - Project with major German car manufacturer
- 10/2019 - 08/2020 **Student Teaching Assistant**  
*Technical University of Munich, Germany*
  - Led interactive tutorials for undergraduate computer science courses
    - Discrete Mathematics
    - Intro to Computer Networking and Distributed Systems
  - Correction of midterm and final exams

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## Theses & Research Projects

- 07/2024 - 03/2025 **3D Lifting of Self-Supervised Image Features for Self-Supervised Segmentation**  
*Master's Thesis*  
Technical University of Munich, Computer Vision Group  
supervised by Felix Wimbauer, Christoph Reich, Prof. Dr. Daniel Cremers
- 10/2023 - 01/2024 **Robot Perception and Intelligence: Learning-based Multi-modal Perception**  
*Research Seminar*  
Technical University of Munich, Smart Robotics Lab  
supervised by Dr. Jaehyung Jung
- 05/2023 - 08/2023 **Advanced Topics in 3D CV: Unsupervised Multimodal 3D Understanding**  
*Practical Course*  
Technical University of Munich, Chair for Computer Aided Medical Procedures  
supervised by Ege Özsoy
- 10/2021 - 02/2022 **Benchmarking Formally Verified Control Methods for Dynamic Ship Models**  
*Bachelor's Thesis*  
Technical University of Munich, Cyber Physical Systems Group  
supervised by Hanna Krasowski, Victor Gaßmann, Prof. Dr. Matthias Althoff
- 11/2020 - 02/2021 **Data Analytics for Cyber-Physical Systems: Automatic Failure Diagnosis**  
*Practical Course*  
Technical University of Munich, Chair of Software and Systems Engineering  
supervised by Ehsan Zibaei

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## Recognitions and Awards

- 2020-21, 2022-23 **Deutschlandstipendium** (MAN, HÖRMANN Group)  
Federal German scholarship for high-achieving students
- 10/2019 **best.in.tum**  
Mentoring program for top 2% of informatics students at TUM
- 11/2018 **hackaTUM**  
1st place, challenge by Zeiss

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## Programming Skills

### Python

Hands-on experience in various computer vision and data science libraries  
PyTorch, OpenCV, Scikit-learn, Pandas, NumPy, SciPy

### C/C++

Course work and hobbyist projects in microcontroller programming

### MATLAB

### Java

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## Language Skills

**German** Native

**Serbian** Native

**English** Advanced (C1/C2)

**Swedish** Beginner (A2)