Jannik Hösch

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EDUCATION

Kungliga Tekniska Högskolan Stockholm   **Expected: Jun. 2026**
M.Sc. Computer Science   *Stockholm, Sweden*
- **GPA: 4.8/5.0**
- **Track:** Data Science and Machine Learning

Friedrich-Alexander-Universität Erlangen-Nürnberg   **Oct. 2020 – Mar. 2024**
B.Sc. Computer Science   *Erlangen, Germany*
- **GPA: 4.5/5.0** (top 13%)
- **Bachelor Thesis:** Narrative Representations in LLMs | co-authored in **paper**
- **Study abroad:**
    - Universitat Politècnica de Catalunya, Barcelona (Feb. 2024 - Jun. 2024)
    - Umeå Universitet (Aug. 2022 - Jan. 2023)

WORK EXPERIENCE

Concedus Digital Assets   **Feb. 2023 – Jan. 2024**
Working Student   *Nuremberg, Germany*
- I was responsible for planning and implementing various IT projects, for example an authentication form in React. Additionally, I prepared IT audits, gathering and analyzing information on IT security topics relevant to the audit process.

Fraunhofer Institute of Integrated Systems   **Mar. 2022 - Aug. 2022**
Working Student   *Erlangen, Germany*
- I contributed to a research project focused on 3D scene reconstruction from images. My responsibilities included capturing and processing 360-degree object scans, supervising the training of Neural Radiance Fields (NeRF), and conducting real-world performance evaluations of various reconstruction methods.

Technical Faculty, FAU Erlangen   **Apr. 2021 – Feb. 2022**
Teaching Assistant   *Erlangen, Germany*
- Assisted in teaching courses in Math and Digital Technology

PROJECTS

LYNX Hackathon   **Apr. 2025**
- Developed a systematic trading strategy leveraging financial data with mathematical concepts
- 1st place out of 10 teams (only 10% applications accepted)

HackUPC   **May. 2024**
- Developed a ML fashion recommendation website that suggests matching pieces to an input images
- Received a honorable mention by company Inditex

Cedge   **Apr. 2023 - Jan. 2024**
- Participated in two start-up programmes offered by FAU (Digital Tech Academy, Reality Bites Building Boxes)
- Developed a competitive intelligence software that enables companies to be strategically informed about their competitors by searching and filtering of publicly available data

SKILLS & INTERESTS

- **Tech-Stack:** Python, Java, C++, SQL, TensorFlow, PyTorch, Scikit-learn, Git
- **Interests:** Sports (Football, Cycling, Weightlifting); Learning languages (Swedish, Spanish); Outdoor adventures