

Arthur Nürnberg

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Education

Since 10/23 Bachelor's Degree in Computer Science
Technical University of Dresden
Expected graduation in September 2026

Practical Experience

Since 10/24 **Technical University of Dresden - Faculty of Computer Science**
Tutor for "Behind the Secrets of Large Language Models"
Exercises on structure, development, training, evaluation, application, and ethical aspects of LLMs.

08/24 - 09/24 **Fraunhofer HHI - Digital Signal Processing**
Internship in the field of Machine Learning
Application of Large Language Models (LLMs) on institute-owned servers with dedicated GPUs - Deepening knowledge about LLMs, prompt engineering, API programming, and working on SSH servers.

09/23 - 07/24 **BBA Company**
Working Student in Consulting
Consulting in fiber optic expansion, data processing, and working with geographic information systems like QGIS.

03/22 - 04/22 **Youth Computer Science Competition 2022**
Successful participation up to the third round

10/20 **CK7 GmbH**
Internship in Web Development
Small IT company specializing in server and web development.

Skills & Interests

Languages German (native), English (fluent), French (CEFR B1), Spanish (CEFR A2)

Technologies **Advanced:** Python, Java, touch typing, Prompt Engineering, \LaTeX , tmux
Intermediate: Linux (CLI), Bash, Git, Excel, UML, Rust, HTML, CSS, JavaScript, SSH
Basic Knowledge: SQL, C

Interests Machine Learning, Foreign Languages, Classical Guitar, Long-Distance Running & Weight Training