



Zeyu Li

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WORK EXPERIENCE

01/08/2022 – 30/04/2023 Karlsruhe, Germany

SOFTWARE ENGINEER IRES GMBH. INFRAROT ENERGIESYSTEME GMBH

Project: Automatic Translator Software Development

- **Design:** Conducted requirements analysis to determine user needs, selected the technology stack including Python and React, and designed system architecture.
- **Development:** Trained machine learning models for language translation, developed APIs, and designed a responsive user interface. Implemented comprehensive testing to ensure software reliability.
- **Deployment:** Executed deployment on cloud platforms (AWS, Azure) with CI/CD pipelines for automated testing and deployment. Established monitoring with Prometheus and logging with Elasticsearch.
- **Maintenance:** Managed regular updates for feature enhancements and security, incorporating user feedback for continuous improvement.

01/12/2023 – 01/04/2024 Wuxi, China

SOFTWARE DEVELOPER HEJIA INSTRUMENTS & METERS CO., LTD

- ERP software secondary development
- Communication of requirements with Customer
- Software architecture design
- Customization of search tree data structure
- UI design and Frontend coding
- Domain-specified knowledge modulation
- Database interaction with Microsoft SQL Server
- Deployment of software on-line
- Delivery to the customer

10/04/2024 – 01/07/2024 Karlsruhe, Germany

RESEACH STUDENT AT IAR KARLSRUHE INSTITUTE OF TECHNOLOGY

- Retrieval augmentation generation with llama2
- raw material on KIT lecture slides, enabling Q&As for users

EDUCATION AND TRAINING

01/10/2019 – 01/04/2024 Karlsruhe, Germany

BACHELOR OF SCI. KIT, Karlsruhe Institute of Technology

Address Engesserstraße, 76131, Karlsruhe, Germany | **Website** <https://www.kit.edu>

01/04/2024 – CURRENT Munich, Germany

MASTER OF SCI. Technical University of Munich

Website <https://www.tum.de/>

DIGITAL SKILLS

Microsoft Office | Sehr gute Kenntnisse im Umgang mit spezifischen Datenbankprogrammen (Access oder Javabasiert) | HTTP Servers: Strong experience on setting up/hardening and maintaining Apache/Nginx servers. | Completely familiarity with Docker, Git, Gradle, used in University assignments | Artificial neural network frameworks Caffe darknet YOLO | Sehr gute Computerkenntnisse | Projekt und Team Leitungs Erfahrung | AndroidIOS

● **LANGUAGE SKILLS**

Mother tongue(s): **CHINESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	B2	B2	B1
GERMAN	C1	C1	B2	B2	B2
FRENCH	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user