
Yibo Wang

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Education

Technische Universität Darmstadt | October 2023 – Present
Master of Science in Computer Science

- **Main Courses:** Natural Language Processing, Machine Learning, Deep Learning, Large Language Models, Computer Vision

Linnaeus University | Växjö, Sweden | August 2020 – August 2023
Bachelor of Science in Software Technology

- **Main Courses:** Database Management, Computer Networks, Operating Systems, Web Programming, Object-Oriented Programming (OOP) and Software Testing

Relevant Projects

AI Editor | Academic Research Initiative

- Architected real-time collaborative editing platform with **React/TypeScript**
- Established **RESTful API** communication layer for seamless data flow
- Deployed production-grade infrastructure with **Nginx/systemd**

Smart Chat Bot | Full-Stack Development

- Engineered full-stack conversational interface with **React.js/Node.js**
- Customized local LLM integration using **Ollama** framework
- Structured **MySQL** database architecture for dynamic content recording

Cloud-Disk | Full-Stack Development

- Developed cloud-native storage solution with **Spring Boot/Vue 3**
- Engineered modern authentication protocols with token validation

Experience

Lakritsoft AB

Internship • Gothenburg, Sweden

07/2021 - 11/2021

- **Built** a single-page application to display a restaurant's menu
- Implemented **responsive design patterns** maintaining visual coherence
- **Deployed** the application to **GitHub Page**

Skills

Programming Languages: Java, JavaScript, Python, Typescript

Frameworks: Spring Boot, MyBatis, Vue, React, Flask, FastAPI, Express, PyTorch

Database Management: MySQL, PostgreSQL

Security: Spring Security, User Authentication

Other Skills: Responsive Design, CI/CD, RESTful API, AWS EC2, AWS Lambda, AWS S3

Tools & Technologies: Git, Nginx, Postman, scikit-learn, Jira, Trello

Languages

Chinese, English