Xufan Lu

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EDUCATION

Apr 24 - present	**Technical University of Munich (TUM)**, Germany, M.Sc Information Systems
Aug 22 - Dec 22	**National University of Singapore**, Singapore, Exchange Program
Oct 20 - Mar 24	**Technical University of Munich**, Germany, B.Sc. Information Systems

- Top 2%, GPA 3.7/4.0 (USA) ; 1.3 /1.0 (Germany)

AWARDS

Nov. 2024	**1st Place** HackaTUM 2024 (TUM Hackathon), Germany
Nov 22	**Scholarship** TUM Junge Akademie (TUM: Youth Academy), Germany
Apr 22	**Scholarship** Max Weber-Programm Bayern (Bavaria, Germany)
Apr 22 - Apr 24	**Bestintum** Top 2% of the year in TUM, Germany

WORK EXPERIENCE

Feb 23 - Oct 25 — **Data Scientist, Siemens AG, Germany**
- Designed and delivered software solutions
- Evaluated Azure cloud services for internal low/no-code users
- Managed Mendix app as a product owner

Feb 20 - Aug 23 — **Mentor&Coach, She.codes_KITxTUM, Germany**
- Conducted Python workshops and mentored teenage girls to promote coding literacy

Oct 21 - Mar 22 — **Student Tutor, Technische University of Munich, Germany**
- Held Tutorial for the course *Introduction to the Information Systems,* covering modelling techniques such as BPMN, EPK, and Petri Nets

PROJECTS

Nov 22 - Jun 24 — **Tick Talkers,** TUM Junge Akademie student research group
- Prepared and integrated multimodal data into a predictive model to analyse how environmental factors influence the spread of Lyme borreliosis

Oct 23 - Mar 24 — **Creation and Evaluation of Structured Data Question Answering Chatbot for Industrial Usage,** Bachelor Thesis in collaboration with Siemens
- Developed a chatbot capable of answering mathematical and logical questions using tabular content from PDFs

Nov 24 — **ALEX - Augmented Lecture Explainer,** hackaTUM 2024 Wildtrack 1.Price
- Developed question answering chatbot for live streamed lectures

May 24 - Aug 24 — **VolMe,** TUM Team project
- Developed a volunteer event publishing and selection platform

Nov 23 - Mar 24 — **TuTUM,** TUM Team project
- Developed course commenting and grading systems as microservices using Java, PostgreSQL, etc.

PUBLICATIONS

None

SKILLS & INTERESTS

Languages	English(fluent), German(fluent), Chinese(native), Korean (basics)
Technology	Python, Java, R, SQL, JavaScript, C++, Tableau