

JAN SIRUI CHEN



Personal Information

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- Birth date: 23.05.2005

Working Experience

Software Engineering Intern

01.2026 – present

Comena (YC S25) / Munich

- Built full-stack PDF source highlighting feature using Gemini AI vision to extract bounding box coordinates, enabling instant verification of extracted order data against original documents
- Integrated Google Gemini 3 Flash with high-accuracy mode for precise document analysis, implementing coordinate conversion and React-based highlight overlay with scroll-to-view UX

Software Engineering Intern

10.2025 – 01.2026

NOA Intelligence (venture-backed Startup) / Berlin

- Architected production event-driven queue system using PostgreSQL and pg_cron for processing thousands of webhooks with SOP-based dynamic routing.
- Designed and implemented autonomous data collection AI agent using LangGraph with tool delegation, quality validation, and structured error handling.
- Built LangGraph workflow for automated data ingestion, reducing complexity by 58% (12 → 5 nodes) while adding duplicate detection and MongoDB indexing.
- Developed Salesforce integration module with SOQL query builder, injection prevention, and full test coverage for enterprise data sync.
- Built Pipedrive CRM batch processing pipeline reducing API calls by 80% through intelligent batching.
- Built LLM evaluation framework to benchmark model accuracy, reliability, and cost across prompts and models.
- Created custom Claude Code plugin for engineering team within days of feature release.

Teaching Assistant (TA)	03.2025 – 07.2025
<i>Chair of Software Engineering & AI at the Technical University of Munich</i>	
<ul style="list-style-type: none"> Independently designed and taught a 2-hour lecture series on LLM Fundamentals (Transformer Architecture, SFT, RLHF etc) for a cohort of 40 students, including Master Candidates, for the Seminar Security of LLMs. Translated complex technical concepts into intuitive storylines to enable student research on LLM security. Appointed as youngest TA (3rd Semester BSc.) in the chair's history, selected amidst PHD-level peers based on advanced expertise. 	
Product Intern & First Employee	02.2023 – 08.2023
<i>Moonblock (venture-backed Startup) Munich</i>	
<ul style="list-style-type: none"> Drove the development and maintenance of the core product's database - the backbone of a proprietary market intelligence tool tracking NFT projects for Fortune 500 clients. Built and deployed automated data pipelines using web scraping (python) and pandas for data analysis and integrity. 	
Founding Team Member & Head of Analysis	04.2022 – 10.2022
<i>Unfiltered (Startup) Singapore, Hybrid</i>	
<ul style="list-style-type: none"> Pivotal role in shaping the product strategy and vision for B2B SaaS platform, directly contributing to its rapid growth to \$240,000 MMR. Developed and implemented the core analytical function of the product for a user base of over 300,000 members, by leading the evaluation of financial and sentiment data of NFT collections. 	

Education

Bachelors in Information Engineering (B.sc)	10.2023 - present
<i>Technical University of Munich</i>	
Relevant coursework: Seminar Security of LLMs (1.0), Introduction to Reinforcement Learning (1.7), Design Thinking (1.3), Fundamentals of Programming (1.0)	
TUMKolleg Program	09.2021 - 06.2023
Selected for the collaborative program between the Technical University of Munich and the Werner-Heisenberg-Gymnasium Garching, promoting exceptionally talented students in the final 2 years of Gymnasium.	