

JAN SIRUI CHEN



Personal Information

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- Address: Kaisermantelstr.12, 80939, Munich
- 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

Chair of Software Engineering & AI at the Technical University of Munich

- 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

Moonblock (venture-backed Startup) | Munich

- 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

Unfiltered (Startup) | Singapore, Hybrid

- 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

Technical University of Munich

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.