Xucheng Dai (Cheng)

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SUMMARY

Product-driven software engineer with a background in cryptography and a proven track record of developing streamlined web applications. Quick to master complex business requirements and translate them into scalable technical solutions. Collaborative team player focused on delivering intuitive and detail-oriented applications.

EXPERIENCE

 EQT Group Stockholm, Sweden

Fullstack Developer Intern

Feb 2025 - Present

- Collaborated with cross-functional teams including data/AI engineers and product designers, to develop new features for the internal web platform.
- Actively contributed to agile development cycles by resolving 40+ tickets and involving in technical discussions around platform architecture and scalability.
- Developed AI-powered features using MCP (Model Context Protocol) and other machine learning integrations, enhancing the platform's intelligent investment analysis capabilities.

Individual Developer

Stockholm, Sweden

Software Engineer

Oct 2022 - Present

- Collaborated with local artists and business owners to improve their digital presence.
- Stockholm food check: Developed a Next.js web application that enables the user to search for food inspection results, integrating Zustand for state management and Google Analytics for usage tracking, reaching more than 500 active users in one week.
- Resale Torg: Developed a second-hand marketplace using Next.js, TailwindCSS, and PostgreSQL.
- Easy SL: Developed a PWA (progressive web app) for Stockholm commuters to check the departure time of the subway.
- **KeyMotion**: Built a browser extension that allows users to control video speed.

• Beckers Group Shanghai, China

Data Migration Consultant

Dec 2021 – Feb 2022

- Coordinated a successful data migration of 100+ employees from IBM Lotus Notes to Microsoft Office 365.
- Served as the primary liaison between the Shanghai office and the Stockholm headquarters, ensuring seamless communication.

• FangSuo Group

Shanghai, China

IT & Operations Manager

July 2021 – *April* 2022

- Oversaw IT operations for an independent bookstore, managing membership databases and event ticketing
- Organized 20+ cultural events in collaboration with universities, local companies, and community leaders.

 Sugon Qingdao, China

Project Coordinator

May 2019 – *Feb* 2020

- Coordinated project timelines and facilitated communication between team members and healthcare professionals, ensuring smooth collaboration.
- Assisted in data gathering and analysis to support the implementation of machine learning algorithms.

SKILLS

- Programming Languages: TypeScript, Python, SQL, GraphQL
- Technologies: React, Next.js, Node.js, PostgreSQL, Prisma, GCP, Docker

EDUCATION

• Massey University

Auckland, New Zealand

Master of Science in Information Technology

Partial completion (2020–2021)

• Information Engineering University

China

Bachelor of Science in Cryptography

2012 - 2016