



Ming Hui Sun

Profile

A creative software engineering student with a background in cyber security, programming, data analysis, IT support and passionate about generating business value in IT markets. Skilled in using structured problem-solving and technical expertise to support data-driven insights, ensure data quality, and always ready to be a team player. Eager to apply my software skills in your department.

Education

Exchange student in Computer science and engineering, Hong Kong University of Science and Technology, Clear Water Bay

SEPTEMBER 2025 — JANUARY 2026

Master's in computer science and engineering, Technical University of Denmark, Kongens Lyngby

SEPTEMBER 2024 — JULY 2026

Bachelor's in software, Aalborg University, Copenhagen

SEPTEMBER 2020 — FEBRUAR 2024

High school education, H.C Ørsted Gymnasium - TEC Frederiksberg

AUGUST 2017 — JUNE 2020

HTX-education with math A and programming B.

Project experience

Toerst App - To easy locate a drinking fountain near you

A community platform to be able to request a new drinking fountain, review and navigate nearest drinking fountain from the user's location. In this project Java, Spring Boot, Dart and Docker were used to develop the mobile app.

Bachelor project: MinCykel App - A secure way to transfer ownership of bikes

A scalable and secure orientated web application that is tailored to mobile phones. This app can let bike stores register bikes whereas users can transfer, or report stolen of bikes. In this project Python, FastAPI, JavaScript, React, ProgresSQL and Docker were used to make the web application.

Educado - An educational learning platform for waste pickers in Brazil

Applying agile methods to improve development processes and develop software across multiple teams. In this project JavaScript, React and MongoDB were used as the learning platform.

Details

Hvidovrevej 49, st. mf

Rødovre 2610

Denmark

26782026

ming2200@hotmail.com

Date / Place of birth

18-12-2000

Denmark

Link

[Linkedin](#)

Programming languages

C, Java, JavaScript, Node.js, react.js, next.js, Python, C# & TypeScript

Other skills

Github, ProgresSQL, SQLite, MongoDB, Powershell, Penetration testing, Testing layers, Docker, Microsoft Office

Language

Danish

Proficiency:

Written: Native

Oral: Native

English

Proficiency:

Written: Native / bilingual

Oral: Native / bilingual

Board game language - Learning project to create compilers

A board game language to deal with simple arithmetic operations. It contains two datatypes floating point numbers and integers. In this project Java, C and Assembly were used to compile the board game language from Java down to multiple programming languages.

Priotool - An inventory & repair management system for GreenMind (former Blue City)

Partnering with GreenMind (former Blue City) to create an inventory management system. Managing devices and spare parts to get an overview of where products are in the store. In this project Java, Spring Boot and Java, JavaScript, HTML and CSS were used for this project.

Sustainator - Lowering household CO2 emissions from energy consumption through an advice driven through a web application

Using smart home devices to get an overview of their energy consumption and forecast data for when to use a smart device in a given time. In this project JavaScript, HTML and CSS were used to develop a web application for the households' smart products.

CV-filter - Selecting particular words to be filtered out from a CV

A program, that through the usage of a prewritten CV can keywords from a job posting, can generate a new CV that is more attractive to that job posting. In this project there were used C and LaTeX to generate a minimalist CV in a pdf format.

Work experience

Elgiganten – Service Advisor, Copenhagen V

NOVEMBER 2020 — SEPTEMBER 2025

Company: Elgiganten

Responsibilities: Handling the setup of programs and computers. Monitoring tickets. Handling aftersales of customer orders and internal affairs. Delivery of goods.

Føtex - Customer service representative, Copenhagen V

JUNE 2017 — NOVEMBER 2020

Company: Føtex - Salling Group

Responsibilities: Cashier, customer, and mail service. Responsible for other employees in the cashier, mail, and service department.

Reference:

Kristian Føhns Jeppesen - Department Manager Operations at Elgiganten Fisketorvet
dm.operations.fisketorvet@giganten.dk

Emil Brix - Department Manger Sales at Elgiganten Strøget
dm.sales.stroget@giganten.dk

Course

Well-being ambassador

H.C. Ørsted Gymnasium

October 2017 - February 2018