Jason **Liu**

MASTER STUDENT IN COMPUTER SCIENCE SOFTWARE ENGINEERING

Pannenhuisstraat 331, 2500 Lier, Belgium

(+32) 471-049-111 | liujason2003@gmail.com | December 29th, 2003 | JasonLiu1229 | https://www.linkedin.com/in/jason-liu-59b96419a/ | Ⓜ @liujason2003

"Take as many steps backwards to not make a wrong step forward."

Summary

I am a dedicated and passionate Master's student in Computer Science at the University of Antwerp, specializing in Software Engineering. My journey in software development began with Arduino and Raspberry Pi projects, which sparked my interest in IoT and the seamless integration of software and hardware. Over time, I have broadened my expertise to include DevOps, Web Development, and Machine Learning.

Driven by a commitment to continuous learning, I am always eager to explore new technologies. I thrive in collaborative environments where I can work closely with others and share knowledge, but I am equally comfortable taking on challenges independently.

Skills

General	Version control, Automation, Databases, Problem solving, Git, Communication, Machine learning, IoT
DevOps	Docker, CI/CD
Back-end	RESTfull API, SOAP, Datastructures, FastAPI, PyTorch
Front-end	React, HTML5, Astro, ShadCN
Programming	Node.js, Python, JAVA, LaTeX, C++, Assembly, Rust, TS/JS, Arduino
Office	Office 365, Google Docs, Typst
Electronics	Fusion360, Eagle, TinkerCAD
Languages	Dutch (native), English (fluent), Chinese (basics)

Work Experience

Dematic, Kion Group
SOFTWARE DEVELOPER
Antwerp, Belgium
Jul. 2024 - Aug. 2024

- Miscellaneous tasks
- I helped cleaning up the git repository. I also moved branches from one repository to another.
- Made small tools to help tracking the git repository, to prevent old branches from being forgotten, this was done making use of docker and Python.
- I also helped with some minor development tasks, like making a tool for patching configurations.

Geninc
SALES AND RECRUITER
Antwerp, Belgium
Jul. 2023 - Sep. 2023

- Door to Door sales
- I was responsible for selling Hello Fresh subscriptions.
- I also needed to recruit new sales people.

A.S. Adventure
RETAIL EMPLOYEE
Lier, Belgium
Jul. 2021 - Aug. 2022

- I mainly worked in the travel department, where I was responsible for selling travel gear.
- I informed people about the products and helped them with their choice.
- I was also responsible for keeping the department clean and organized. I also had to make sure the products were in stock.

Local farmer
SELLING STRAWBERRIES
Herentals, Belgium
Jul. 2018 - Aug. 2021

- Selling strawberries
- Informing customers about the strawberries and keeping the stand clean.

De Wijngaard
KITCHEN EMPLOYEE
Herentals, Belgium
Jan. 2017 - Jan. 2022

- Taking orders of customers and serving them.
- I was also responsible for helping frying the fries and snacks.

Education

University of Antwerp *Antwerp, Belgium*
MASTER SOFTWARE ENGINEERING *2024 - present*

University of Antwerp *Antwerp, Belgium*
BACHELOR COMPUTER SCIENCE *2021 - 2024*
- Mathematics, Algorithms, Datastructures, Software engineering, Web development, Machine learning, Computer networks, Databases, Operating systems, Computer architecture, Compilers, Security, IoT, DevOps, Project management

kOsh Schepperstraat *Herentals, Belgium*
ELECTRICITY AND ELECTRONICS *2017 - 2021*
- Arduino, Electronics, PLC, Automation, 3D printing, Fusion360, Eagle, TinkerCAD