



Serein Li

## Details

sereinli001@gmail.com  
+31 633439932  
Haarlem, Netherlands

## Skills

Programming:  
C, Python, R, SQL, HTML,  
JavaScript, CSS

Web Development:  
Django, React, Flask, Vue3

Cloud and DevOps:  
Git, Docker, GCP

## Languages

English  
(Full professional  
proficiency)

Mandarin  
(Native)

## Hobbies

Snowboarding  
Playing in a band  
Teaching programming to  
kids

## Profile

An enthusiastic computer science student with a solid foundation in software development and project management. Adept at collaborating in diverse teams and communicating effectively to deliver high-quality results. Driven by a passion for continuous learning and the discovery of innovative tech solutions.

## Education

**Vrije University Amsterdam & University of Amsterdam(joint), Amsterdam**

SEPTEMBER 2022 — NOVEMBER 2024

Master of Computer Science; Track: Software Engineering and Green IT

**Beihang University, Beijing China**

SEPTEMBER 2015 — JUNE 2019

Bachelor of Engineering in Computer Science

## Projects

**Multi-Link Manager Web Service**

AMSTERDAM

- Built a Python/Flask RESTful API for URL management
- Containerized the application using Docker and deployed on Kubernetes.

**Multiplayer Online Battle Game**

AMSTERDAM

- Created a real-time multiplayer game (Python/Django) with a menu, account system, and matchmaking.
- Secured user authentication via RESTful APIs and JWT; containerized and deployed with Docker and Nginx.

## Experience

**Mobile Test Engineer (part-time) at Lenovo, Amsterdam**

SEPTEMBER 2024 — NOVEMBER 2024

- Created and ran test suites for network and signal functionalities on Android devices.
- Used ADB commands and logcat for system testing and defect analysis.

**Teaching Assistant at Vrije University Amsterdam, Amsterdam**

SEPTEMBER 2024 — OCTOBER 2024

- Assisted students in analyzing the requirements of projects related to energy-efficient software development.
- Guided students in solving technical and theoretical problems, improving their understanding of Green IT.

**Thesis Intern at Voormedia, Amsterdam**

FEBRUARY 2024 — JULY 2024

- Built a Python framework to estimate energy consumption and carbon emissions for cloud services.
- Provided granular insights for stakeholders to monitor cloud carbon footprints across services and regions.

**Product Operation Manager at NetEase Inc, Beijing**

AUGUST 2019 — FEBRUARY 2022

- Accessed more than 50 channels to acquire customers, achieving a 300% increase in traffic within a quarter and monthly revenue exceeding €1 million.
- Used data analysis to verify the necessity for feature iterations and launched new features that increased second-day retention by 10% and seven-day retention by 25%.
- Collaborated with design, development, and QA to define business workflows and align technical solutions with product goals.