Siwei Jiang

✉ hello@siwei.im

🌐 www.siwei.im

📍 Lund, Sweden

⊙ About me

Hej hej! My name is Siwei, I'm 23 and is currently studying a master's degree in Wireless Communications at Lund university.

I'm outgoing, good at teamwork and being creative. I like to challenge new areas. Before coming to Sweden I studied Electronic Engineering including both wireless communications and circuit design.

🧩 Skills

PROGRAMMING LANGUAGES

Python C MATLAB Verilog

ELECTRONIC DESIGN & SIMULATION TOOLS

ADS Quartus FEKO

NI Multisim AWR

GRAPHIC DESIGN TOOLS

Adobe Illustrator InDesign

Procreate Figma

🏳 Languages

Chinese: Fluent

English: Advanced

Swedish: Beginner (SFI)

📱 Education

2019 - 2023 **Xidian University, School of Electronic Engineering**

Bachelor of Engineering, Electronic Information Engineering
XI'AN, SHAANXI PROVINCE, CHINA

- Cumulative GPA (Grade Point Average): 3.7 out of 4.0
- Third-class Scholarship of Xidian University
- Third prize in the 12th National College Student Mathematics Competition (for non-math majors)

2024 - **Lund University, LTH**

Master's programme in Wireless Communications
LUND, SWEDEN

💼 Extracurricular activities

2019 - 2020 **Xidian University Feiyang Badminton Association**

Director of Activities Department (school club with more than 500 members)

- Orchestrated the planning and execution of promotional activities for the association
- Demonstrated effective leadership skills in organizing and managing events
- Fostered a positive team environment and facilitated communication among team members

2020 - 2021 **National College Student Innovation & Entrepreneurship Training Plan Project**

First administrator (a nationwide competition in China involving tens of thousands of participants)

- Responsible for overall planning of the project called "Shared kitchen"
- Provided innovative ideas for the project

2021 - 2023 **Xidian University Official Social Media**

Member of the Design Department

- Created posters and illustration designs for various promotional activities
- Collaborated with team members to conceptualize and implement creative solutions

♡ Volunteering

2021 **Teaching children in rural areas**

During the pandemic, I taught art, mathematics and physics to students in rural areas through online classes. I also helped with counseling.

♀ Projects

2023 **Undergraduate thesis: Controllable High-Resolution Portrait Video Style Transfer**

Using an AI network framework based on the StyleGAN model we managed to convert real photos into cartoon-style images. It's also possible to extend it further to include video cartoonization.