



Siwei Jiang

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- 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
XIAN, 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.