

# QINGHONG SHAO

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## EDUCATION

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**Jiangxi Agricultural University**

B.E Software Engineering

*2020.10 - end 2024.7*

GPA:3.58 RANK:21/174

**The Hong Kong Polytechnic University**

Exchange Student

*2023.7 - end 2023.8*

## PUBLICATIONS

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Qinghong Shao, Xin Chen,Ruocheng Su,Yongheng Zhao,Yaqi Ba GN-CycleGAN: Artistic Style Transfer with Gradient Normalization and Cycle Generative Adversarial Networks. International Conference on Computer Information Science and Application Technology, 2023

Qinghong Shao, Kangping Chen, . Image Contour Extraction and Analysis Based on Edge Detection Algorithm[J]. Electronics Science Technology and Application, 2022, 9(4)

## PROJECTS

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Sangzhidao sericulture expert intelligent decision-making system, National Innovation and Entrepreneurship Project for College Students *2022.4-2023.4*

Software based on image recognition and developed to help farmers deal with pest problems

Three-dimensional implicit rendering technology based on neural radiance fields, First Prize in School-Level Software Innovation Design Competition *2023.5-2023.8*

Use optimized NeRF algorithm combination to render and generate 3D crops

## SKILLS

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Good at C++,Python,Java programming skills

Good at the Pytorch programming framework

Good at mobile software development skills

Good at commonly used convolutional network models

Basic Cuda programming skills

## AWARDS AND SCHOLARSHIPS

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**First Prize in Jiangxi Agricultural University Software Innovation Design Competition**, Jiangxi Agricultural University Academic Affairs Office *2023-6*

**Five Chinese computer software copyright registration certificates**, National Copyright Administration of the People's Republic of China *2023-3*

**Jiangxi Agricultural University First Class Scholarship**, Jiangxi Agricultural University *2022-5*

**The First Prize of Group B of the Jiangxi Division of the 13th Lanqiao Cup Programming Competition**, Talent Exchange Center of the Ministry of Industry and Information Technology *2022-5*

**Third Prize in China College Student Computer Design Competition (Jiangxi Division)**, China College Student Computer Design Competition Organizing Committee *2022-5*

**China Collegiate AlgorithmProgramming Challenge Contest–Bronze Medal**, China Future  
Research Association Big Data and Mathematical Model Professional Committee *2022-3*

**Asia and Pacific Mathematical Contest in Modeling Certificate of Achievement–Second  
Prize**, APMCM Organizing Committee *2021-12*