

Name:	Shuzhan Yang	Gender:	Male
Age:	27yrs old	Phone:	+86 13114358506
Email:	1534596814@qq.com	Degree:	Master degree
Homepage:	yangshuzhan.github.io/profile/	Job:	Graduate Student

Education

2013/09 - 2017/06 **Wuhan University** **Bachelor**

GPA 3.1/4.0, Geographic Information Science

Academic Main Courses: Digital Image Processing, Map Art Design, Computer Graphics and so on.

2021/09 - Now **Sichuan Normal University** **Master**

GPA 3.7/4.0, Computer Science.

Academic Main Courses: Computer Vision, Stochastic Process, Machine Learning and so on.

Careers

2017/06 - 2018/03 **Unistrong Whuhan Co. Ltd** **Technical Engineer**

- 1、 Domestic trade customer service of GNSS product.
- 2、 Collect the feedback of customers about the products and the market.
- 3、 Communicate with foreign customers of the product/order/inquiry via email and telephone.

2018/07 - 2019/03 **Huawei Technologies Co. Ltd** **Technical Artist**

- 1、 Design videos and pictures of Huawei product.
- 2、 Support for WebGL modules.

Research and Projects

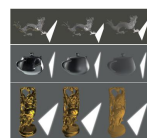
2021/09 - Now **Webgl Interactive Rendering**

Webgl interactive rendering using Javascript.

Published a paper - Fast geometric Sampling for Phong-like reflection - in Computer Graphics International(CGI'23) as the first author.

Addressed the issue for sampling latency in raytracing.

Research1



2022/03 - Now **Markov Monte Carlo Raytracing**

Raytracing and Markov Monte Carlo.

Started on the web then moved to PBRT V3.

A paper was submitted to Eurographics.

Research2



2022/05 - 2022/06 **Digital Currence Auto Trading**

Bitcoin auto trading application using bianche's API.

A similar imilution game submitted to itch.io.

Research3



2023/10 - Now **PBRT Renderer for Blender**

Make rendering easier

Additional support for lights and materials in Blender

Research4

