



XIN ZOU

SCIENTIFIC ILLUSTRATOR
PHOTOGRAPHER

CONTACTS



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PORTFOLIO

xinzouzoe.com



ADDRESS

Madison, WI

EDUCATION

2015-2017

M.S. - Bioengineering

Penn State University
State College, PA

2011-2015

B.S. - Biomedical Engineering

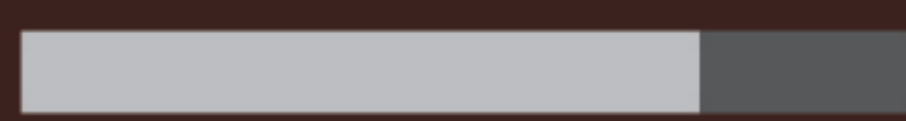
Southeast University
Nanjing, Jiangsu, China

SKILLS

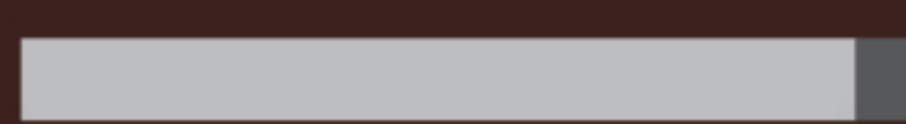
3Ds Max



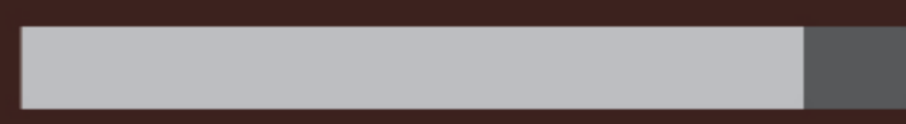
Blender



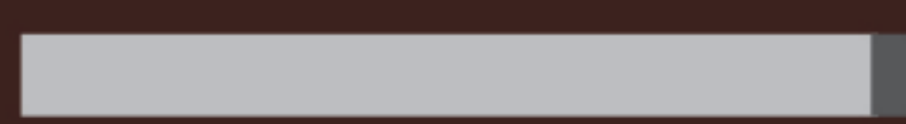
Photoshop



Illustrator



Lightroom



Adobe XD



WORK EXPERIENCE

2021

2019

Assistant Researcher - Scientific Illustrator

University of Wisconsin- Madison

Help researchers “translate” their research into easy-understanding illustrations.

- Create 2D/3D designs for journal covers and publications
- Provide graphic support for large scale (>1m/year) and early career proposals
- Assist with website design and workshop arrangement

2021

2020

Freelance Photographer

2021

2015

Freelance Scientific Illustrator

2017

2015

Research Assistant

Penn State University

Individual research project: Automatic system for enriching circulating tumor cells (CTCs)

I created an automatic system controlled by LabVIEW for high-throughput whole-blood CTCs detection. The system achieved in situ, fast and accurate enrichment of CTCs.

ACHIEVEMENTS

30

Journal covers published in high-profile scientific journals, including **Nature biomedical Engineering, Advanced Energy Materials, Small**, etc.

5

Professional photography awards, including 2 silver awards from **WPPI** and 3 bronze awards from **PPAC**.

3

SCI Publications in **Journal of the American Chemical Society, Advanced Drug Delivery Reviews** and **ACS Applied Materials Interface**.

1

Awarded Patent: Developing Organ-on-a-Chip using a Two-Layer Cell and Its Preparation Method