

PEIZHI QIAN

page.tsien@outlook.com | pagius5.github.io

EDUCATION

The Chinese University of Hong Kong

Aug 2022 - Nov 2023

MS New Media

Coursework: New Communication Technologies Trends & Impacts, The Design of Data Driven Products, Data Science in New Media, New Media Business Model and Innovation, Creative Technology Design & Management

Tsinghua University

Aug 2018 - June 2022

BEng Biomedical Engineering

Coursework: Calculus, Linear Algebra, Probability and Statistics, Physics, System and Computational Neuroscience, Western Classic Political Philosophy, Social Investigation and Research Methods, Data Journalism, Studies on Thoughts of Modernization and Globalization

RESEARCH EXPERIENCES

Research Assistant

Nov 2021 - June 2022

Department of Biomedical Engineering, Tsinghua University

Adviser: Prof. Bo Hong

- Nonhuman Primate Primary Motor Cortex Decoding
- EEG Headset Design

Research Assistant

May 2021 - Nov 2021

School of Journalism and Communication, Tsinghua University

Adviser: Prof. Junjian Liang

Project theme: Art photography on social media

PROJECTS

A Health Related Project

May 2023 - Present

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Is MLB Getting Boring: A Network Science View

May 2023 - Present

ha

Dissecting Landscape Art History With Information Theory

May 2023 - Present

ha

Network Science Guidebook [\[Web\]](#)

May 2023 - Present

My guidebook to network science based on Mark Newman's *Networks* and Jure Leskovec's *Machine Learning with Graphs*

A second-hand gaming merchandise trading platform [\[PDF\]](#)

Jan 2023 - Feb 2023

Adviser: Prof. Bernard SUEN Yiu Sin

Designed a site with Pantheon.io and Wordpress to help the gamers trade their second-hand gaming merch and purchase new products as a group

Advertisement Generator with AI-powered solutions [\[Web\]](#) [\[PDF\]](#)

Jan 2023 - Feb 2023

CUHK Library, The Chinese University of Hong Kong

Adviser: Prof. Bernard SUEN Yiu Sin

Combined Node.js, ChatGPT, and DALL·E to help small online sellers to promote their products

The Art of in-game Photography [\[Web\]](#)

Jun 2021 - Oct 2021

Sorted out the history of in-game photography and gathered examples from history and students

The Revelation of Portrait [Web]	<i>Nov 2020 - Apr 2021</i>
Touched on the intrusion of camera on portrait rights	
Ten-Year Yangtze Fishing Ban through the Lens [Web]	<i>Jun 2020 - Mar 2021</i>
Adopted “Along the River” as the photography philosophy, drew inspiration from New Topographics and Road Photography to record the first year of Yangtze River fishing ban	
Homo Persona [Web]	<i>Dec 2019 - Jun 2020</i>
pointed out the differences of the concept of “Mask” between Chinese, English, and other languages, and then discussed the controversies of mask during the outbreak of COVID-19	

WORKING EXPERIENCES

News Editor & Translator Flipboard, Beijing, China	<i>July 2021 - Oct 2021</i>
Minister Qingxin Times, Beijing, China	<i>Oct 2020 - Dec 2021</i>
Deputy Director TEDxTHU, Beijing, China	<i>Sep 2019 - Sep 2020</i>
<ul style="list-style-type: none"> • Assisted to hold “TEDxTHU 2019 Winter Conference”, invited guests, and revised speech drafts in English; 	
Exhibition Interpreter Tsinghua University Art Museum, Beijing, China	<i>Apr 2019 - May 2019</i>
<ul style="list-style-type: none"> • Assisted in the exhibition “<i>Utensils and Ornaments Endlessly Fine: National Treasures from Afghanistan at the Cultural Crossroads of East and West</i>” 	

SKILLS

Programming Python, MATLAB, HTML, CSS, JavaScript
Languages Wu Chinese, Mandarin, English
Art & Design Photography, Piano, Photoshop, Lightroom, Premiere, Figma, Blender

AWARDS

Data Hack 2nd Runner Up The Chinese University of Hong Kong	<i>Feb 2023</i>
Four-star Outstanding Volunteer Tsinghua University	<i>May 2020</i>
Silver Award for Social Practice Tsinghua University	<i>Oct 2019</i>