MINGJUN ZHOU

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EDUCATION

The Chinese University of Hong Kong (CUHK)   *August 2021 - Now*
Doctor of Philosophy in Computer Science and Engineering

The Chinese University of Hong Kong (CUHK)   *August 2017 - 2021*
Bachelor of Science in Mathematics and Information Engineering (First-class honor, top academic performance)

PUBLICATIONS

· Jiahao Geˆ, <u>Mingjun Zhouˆ</u>, Chi-Wing Fu. Learn to Create LEGO® Micro Buildings. (ˆjoint first author). Conditionally accepted in SIGGRAPH Asia journal papers, 2024

· Jiahao Ge, <u>Mingjun Zhou</u>, Wenrui Bao, Hao Xu, and Chi-Wing Fu. Creating LEGO® Figurines from Single Images. Accepted in SIGGRAPH journal papers, 2024

· <u>Mingjun Zhou</u>, Jiahao Ge, Hao Xu, Chi-Wing Fu. Computational Design of LEGO® Sketch Art. Accepted in SIGGRAPH Asia journal papers, 2023

RESEARCH AND WORK EXPERIENCE

Qianzhi Technology Inc.   January 2021 - June 2021
Research Engineer   *Shenzhen, China*
  · Developed computer graphics tools for online displaying instruction manuals of LEGO® figurines.
  · Developed a WeChat mini program to allow users customize LEGO® figurines with various building components.

The Chinese University of Hong Kong (CUHK)   June 2019 - June 2020
Summer Research Internship & Final Year Project   *Hong Kong*
  · Performed a research on analyzing and optimizing the structural behaviors (e.g., stability, fabricability, assemble-ability) of large-scale Reciprocal Frame (RF) structures.
  · Awarded the Best Project in the UG Summer Research Internship 2020.

TEACHING EXPERIENCE

Problem Solving By Programming (ESTR1002)   August - December (2021-2023)
Teaching Assistant   Hong Kong, China

Human-computer Interaction (AIST3510)   January 2023 - April 2023
Teaching Assistant   Hong Kong, China

Introduction to Multimedia Systems (CSCI3280)   January 2022 - April 2022
Teaching Assistant   Hong Kong, China

SKILLS

· Languages/technologies: Proficient in C / C++ (STL, OpenGL, etc.), Python, JavaScript/TypeScript; familiar with Java.

· Proficiency in Spoken Language: Fluent in English, Mandarin, and Cantonese.