



Zimo Wang

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Gender: Male **Date of birth:** 26/02/2001 **Nationality:** Chinese

WORK EXPERIENCE

[08/01/2021 – Current] **Internship in the State Key Laboratory of CAD&CG of Zhejiang University**

Zhaopeng Cui

City: Hangzhou

Country: China

Main activities and responsibilities:

- Having read papers about Computer Vision
- Having comprehended the basic concepts about 3D reconstructions and SLAM
- Doing some basic research in Computer Vision field
- Having finished a paper with the help of polarized light information as the third author (preparing for CVPR 2023)

*Zhaopeng Cui was a senior researcher working with Prof. Marc Pollefeys in the Computer Vision and Geometry Group at ETH Zurich. You can contact him via this website: <http://www.cad.zju.edu.cn/home/zhpcui/>.

[15/04/2021 – Current] **Internship in the Zhejiang Key Laboratory of Resources and Environmental Information System**

Sensen Wu, Zhenhong Du

City: Hangzhou

Country: China

Main activities and responsibilities:

- Studying the latest geospatial data models
- Mining and processing spatial data (especially for the distribution of house price)
- Having finished a paper using neural networks to improve the traditional model Geographic Weighted Regression as the first author (the paper is under review)
- Analyzing the house price in Shenzhen, China utilizing the new model called Geographic Neural Network Weighted Regression

*You can contact my tutors via these websites: <https://person.zju.edu.cn/en/zhenhongzju> & <https://person.zju.edu.cn/en/wusensen>.

EDUCATION AND TRAINING

[01/09/2019 – Current] **Bachelor of Geographical Information Science (Major)**

Zhejiang University www.zju.edu.cn/english/

Address: Zhejiang University, Zijingang Campus, 310058, Hangzhou, China

Field(s) of study: Information and Communication Technologies

Main subject / occupational skills covered:

Main courses finished: Spatial Data Analysis, Discrete Mathematics and Application, Scientific Computing, Data Structures, C Programming (for 2 semesters), GIS Programming, Geographic Information System, GIS Application, Computer Graphics, Geospatial Database.

- I am exempt from basic statistics courses because I am minoring in statistics.

I have got full grades (4.0) in the courses underlined.

[01/09/2019 – Current] **Bachelor of Statistics (Minor)**

Zhejiang University www.zju.edu.cn/english/

Address: Zhejiang University, Zijingang Campus, 310058, Hangzhou, China

Field(s) of study: Natural sciences, mathematics and statistics

Main subject / occupational skills covered:

Main courses finished: Mathematical Analysis (for 3 semesters), Advanced Algebra (for 2 semesters), Probability Theory, Ordinary Differential Equations, Computer Simulation, Complex Variable Functions, Stochastic Processes, Regression Analysis, Time Series, Financial Mathematics, Mathematical Statistics.

◦ I have got all these underlined courses full grades (4.0).

Courses in the fourth year: Multi-Variate Statistical Analysis

[01/09/2019 – Current] **Bachelor of Computer Science and Technology (Minor)**

Zhejiang University www.zju.edu.cn/english/

Address: Zhejiang University, Yuquan Campus, 310058, Hangzhou, China

Field(s) of study: Information and Communication Technologies

Main subject / occupational skills covered:

Main courses finished: Advanced Data Structure & Algorithm Analysis, Advances in Computer Graphics, Object-Oriented Programming, JAVA Programming, Artificial Intelligence, Data Mining.

◦ I have got all these underlined courses full grades (4.0).

Courses in the fourth year: Operating System

LANGUAGE SKILLS

Mother tongue(s): Chinese

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DIGITAL SKILLS

My Digital Skills

Python | C++ | C | SQL | Git | R | Matlab | Geographical Information Systems (GIS)