Di **Weng** (翁荻)

PH.D. STUDENT · COMPUTER SCIENCE · URBAN VISUAL ANALYTICS

Rm. 408-2, Mengminwei Bd., Zhejiang University, 866th Yuhangtang Rd., Xihu District, Hangzhou, Zhejiang, China

(+86) 130-8395-0397 | ✉ mystery.wd@gmail.com | 🏠 polymorphism.ac.cn | ⬛ w1ndy

"I'm a 2nd-year Computer Science Ph.D student at State Key Lab of CAD&CG,
Zhejiang University (as of 2018) and a ZJUVIS team member supervised by Prof. Yingcai Wu.
My current research interest lies in Urban Visualizations and Visual Analytics"

Education

State Key Lab of CAD&CG, Zhejiang University   *Hangzhou, China*

PH.D. IN COMPUTER SCIENCE AND TECHNOLOGY   *Sep. 2016 - Present*

Under the supervision of Prof. Yingcai Wu. My research interest concerns **the visualization and visual analytics of large-scale heterogeneous urban data**, aiming to help domain experts gain insights from visual interpretations and find solutions for critical urban problems.

Taishan Honored College, Shandong University   *Jinan, China*

BACHELOR IN COMPUTER SCIENCE AND TECHNOLOGY   *Sep. 2012 - Jun. 2016*

Publications

HomeFinder Revisited: Finding Ideal Homes with Reachability-Centric Multi-Criteria Decision Making   *ACM CHI 2018 (to appear)*

DI WENG, HEMING ZHU, JIE BAO, YU ZHENG, YINGCAI WU   *2017*

SmartAdP: Visual Analytics of Large-scale Taxi Trajectories for Selecting Billboard Locations   *IEEE TVCG, 2017, 23(1): 1-10*

DONGYU LIU, DI WENG, YUHONG LI, JIE BAO, YU ZHENG, HUAMIN QU, YINGCAI WU   *2016*

Internships

State Key Lab of CAD&CG, Zhejiang University   *Hangzhou, China*

ENHANCED STREAM GRAPH VISUALIZATION (SUPERVISED BY PROF. YINGCAI WU)   *Summer, 2015*

School of Computer Science and Technology, Shandong University   *Jinan, China*

DIAGNOSTICS AND ENHANCEMENT OF SOFTWARE DEFINED NETWORKS (SUPERVISED BY PROF. LEI LIU)   *2014*

Honors & Awards

2015   **Honorable Mention**, COMAP Mathematical Contest in Modelling

2014   **Bronze**, ACM-ICPC China Beijing Invitational Programming Contest

2014   **Silver**, ACM-ICPC China Shandong Provincial Programming Contest

Skills

Coding	C/C++, JavaScript, TypeScript, HTML, CSS, Python, LaTeX, Bash, Java, Objective C
Infrastructures	Linux, Docker, Networking, Database (PostgreSQL, MongoDB), Parallel Computing (OpenMP, TBB), Graphics (DX, OpenGL)
Languages	English (TOEFL 98, GRE 315), Chinese