

Di Weng (翁荻)

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

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“I’m a 2nd-year Computer Science Ph.D student studying at State Key Lab of CAD&CG, Zhejiang University (as of 2018) and a ZJU VIS 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

Towards Better Spatial Integration in Ranking Visualization

IEEE TVCG (to appear)

DI WENG, RAN CHEN, ZIKUN DENG, FEIRAN WU, JINGMIN CHEN, YINGCAI WU

2018

HomeFinder Revisited: Finding Ideal Homes with Reachability-Centric Multi-Criteria Decision Making

Proc. of ACM CHI 2018.

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

INTERSHIPS

Urban Computing Lab, JD Finance

Beijing, China

URBAN DATA MANAGEMENT, MINING, AND VISUAL ANALYTICS (SUPERVISED BY Prof. Yu Zheng)

April, 2018 - Present

State Key Lab of CAD&CG, Zhejiang University

Hangzhou, China

ENHANCED STREAM GRAPH VISUALIZATION (SUPERVISED BY Prof. Yingcai Wu)

June, 2015 - August, 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
Technologies	Linux, Container Virtualization, Networking, Database, Parallel Computing, Graphics
Languages	English (TOEFL 98, GRE 315), Chinese