

# XUANWU YUE 岳轩武

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## Education :

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The Hong Kong University of Science and Technology | PhD, CSE 2016 - 2020

• Supervisor : **Prof. Huamin Qu.**

Shandong University | Bachelor of Engineering, Software Engineering College 2012 - 2016

• GPA : 89.29 / 100 Rank : 4 / 299

## Working / Research Experience :

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Co-founder | **Gnano Bio** 2025.03 - Present

- Gnano Biotech Co., Ltd. is a biotechnology company dedicated to developing and commercializing innovative cell-based therapeutics. We focus on leveraging a diverse portfolio of cell products including NK, CAR-NK, CIK, DC-CIK, and MSC—to address unmet medical and wellness needs in areas such as anti-aging, cancer prevention, immune modulation, and chronic disease management.

Senior Data Analyst | **Sinovation Ventures & Baiont Capital** 2019.07 - 2025.02

- Conducting research on visual analytics of quantitative trading and market analysis.

Software Developer | **Network Security Research Lab**, Qihoo 360 2015.12 - 2016.03

- Developed visual analysis system towards enormous security NetFlow data and WHOIS information.

Intern Student | Computer Graphics Lab, The University of Hong Kong 2015.07 - 2015.09

- Supervised by **Prof. Wenping Wang.**

- Series of research about the combination of dimensionality reduction algorithms with visual patterns.

Intern Student | Visualization and Visual Analytics Group, Peking University 2015.01 - 2015.03

- Supervised by **Prof. Xiaoru Yuan.**

- Proceed complements and research analysis correlated to the spatial and temporal data.

Research Assistant | Visualization Lab, Shandong University 2014.08 - 2015.10

- Supervised by **Prof. Baoquan Chen.**

- Conducted a series of research on visualization of multidimensional data.

## Selected Publications :

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- Prismatic: Interactive multi-view cluster analysis of concept stocks

Wong Kam-Kwai, Yan Luo, **Xuanwu Yue**, Wei Chen, Huamin Qu

In *IEEE Transactions on Visualization and Computer Graphics*, 2025.

- Visual Analysis Approach for Mutual Fund Selection

Fan Yan, Yong Wang, **Xuanwu Yue**, Kamkwai Wong, Ketian Mao, Rong Zhang, Huamin Qu, Haiyang Zhu, Minfeng Zhu, Wei Chen.

In *Frontiers Computer Science*, 2025

- EBPVis: Visual Analytics of Economic Behavior Patterns in a Virtual Experimental Environment

Yuhua Liu, Yuming Ma, Qing Shi, Jin Wen, Wanjun Zheng, **Xuanwu Yue**, Hang Ye, Wei Chen, Yuwei Meng, Zhiguang Zhou

In *Computer Graphics Forum*, 2024.

Last Updated in Mar. 2026

- FMLens: Towards Better Scaffolding the Process of Fund Manager Selection in Fund Investments  
Longfei Chen, Chen Cheng, He Wang, Xiyuan Wang, Yun Tian, **Xuanwu Yue**, Wong Kam-Kwai, Haipeng Zhang, Suting Hong, Quan Li.  
In *IEEE Transactions on Visualization and Computer Graphics*, 2024.
- iFUNDit: Visual Profiling of Fund Investment Styles  
Rong Zhang, BonKyung Ku, Yong Wang, **Xuanwu Yue**, Siyuan Liu, Ke Li, Huamin Qu.  
In *Computer Graphics Forum (Proceedings of EuroVis 2023)*, 2023.
- NFTDisk: Visual Detection of Wash Trading in NFT Markets  
Xiaolin Wen, Yong Wang, **Xuanwu Yue**, Feida Zhu, Min Zhu.  
In *ACM Transactions on Computer-Human Interaction (Proceedings of ACM CHI 2023)*, 2023.
- DiffSeer: Difference-based Dynamic Weighted Graph Visualization  
Xiaolin Wen, Yong Wang, Meixuan Wu, Fengjie Wang, **Xuanwu Yue**, Qiaomu Shen, Yuxin Ma, Min Zhu.  
In *IEEE Computer Graphics and Applications*, 2023.
- iQUANT: Interactive Quantitative Investment Using Sparse Regression Factors  
**Xuanwu Yue**, Qiao Gu, Deyun Wang, Huamin Qu, Yong Wang.  
In *Computer Graphics Forum (Proceedings of EuroVis 2021)*, 2021.
- sPortfolio: Stratified Visual Analysis of Stock Portfolios  
**Xuanwu Yue**, Jiabin Bai, Qinhan Liu, Yiyang Tang, Abishek Puri, Ke Li, Huamin Qu.  
In *IEEE Transactions on Visualization and Computer Graphics (Proceedings of IEEE VAST 2019)*, 2020.
- BitExTract: Interactive Visualization for Extracting Bitcoin Exchange Intelligence  
**Xuanwu Yue**, Xinhuan Shu, Xinyu Zhu, Xinnan Du, Zheqing Yu, Dimitrios Papadopoulos, Siyuan Liu.  
In *IEEE Transactions on Visualization and Computer Graphics (Proceedings of IEEE VAST 2018)*, 2019.
- ViSeq: Visual Analytics of Learning Sequence in Massive Open Online Courses  
Qing Chen, **Xuanwu Yue**, Xavier Plantaz, Yuanzhe Chen, Conglei Shi, Ting-Chuen Pong, Huamin Qu.  
In *IEEE Transactions on Visualization and Computer Graphics*, 2020.
- PreserVis, a Visual Analytic System for Traffic and Pollution Patterns  
Lian Chen, Gao Gu, Haotian Li, Chengzhong Liu, Huamin Qu, Hang Yin, **Xuanwu Yue**.  
In *Proceedings of IEEE Conference on Visual Analytics Science and Technology (VAST'17)*, 2017.

## Selected Awards and Honors :

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- (2018) Winning Prize. National Innovation and Entrepreneurship Competition
- (2018) Elite Team. [2018 Hong Kong B4B Challenge](#)
- (2018) Elite Team. [2018 Hong Kong Cyberport University Partnership Programme](#)
- (2018) Elite Team. [2018 Hong Kong Cyberport Creative Micro Fund](#)
- (2016) Outstanding Graduate of Shandong Province and Shandong University
- (2015) First Class. National Youth Innovation and Entrepreneurship Competition
- (2015) Dean Scholarship, Software College, Shandong University
- (2014) Bronze Medals. ACM-ICPC Invitational Contest, Beijing & Shanghai, Asia
- (2014) National Scholarship
- (2014) Second Class. The Third Provincial Youth Entrepreneurship Competition

## Community Involvement :

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### Journal & Conference Reviewer:

- ACM Conference on Human Factors in Computing Systems(CHI) 2017 - 2026
- IEEE Transactions on Visualization and Computer Graphics (TVCG) 2017 - 2026
- IEEE VIS Conference 2017 - 2026
- IEEE Computer Graphics and Applications 2019 - 2026
- IEEE Pacific Visualization Symposium(PacificVis) 2017 - 2026
- ChinaVis 2019 - 2026

### Student Volunteer:

- IEEE VIS, Vancouver, Canada, 2019
- IEEE VIS, Berlin, Germany, 2018
- SIGGRAPH Asia, Shenzhen, China, 2014

## Selected Invited Talks :

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Invited talk, Fudan University, Shanghai, China	2023.05
Invited talk, Zhejiang University of Finance & Economics, Hangzhou, China	2020.10
Invited special topic talk, ChinaVis 2020 Conference, Xian, China	2020.10
Oral Presentation, IEEE VIS 2019 Conference, Vancouver, Canada	2019.10
Oral Presentation, IEEE VIS 2018 Conference, Berlin, Germany	2018.10
Invited talk, AI Group, WeBank, Shenzhen, China	2018.04

## Teaching Experience / Skills:

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**Departmental Teaching Assistant Coordinator**, CSE Department, HKUST      2017 - 2018, 2018 - 2019  
**Object-Oriented Programming and Data Structures**, *Teaching Assistant*, HKUST      2017 Spring  
Programming: Frontend, Backend, Python, C/C++, Java  
Language: Mandarin (Native), English (Professional Working Poficiency, IELTS:7.0)