

# Po-Ming Law

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USA

## RESEARCH INTERESTS

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Visual analytics  
Information visualization  
Human computer interaction

## EDUCATION

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**Georgia Institute of Technology** 2016 – Present  
**Ph.D in Computer Science**  
Advisor: Dr. Rahul Basole

**The Hong Kong University of Science and Technology** 2012 – 2016  
**B.Eng. in Computer Science and B.B.A. in General Business Management**  
Thesis: VisMatchmaker: Cooperation of the User and the Computer in Centralized Matching Adjustment  
Advisor: Dr. Huamin Qu

**Northwestern University** 2014 Fall  
Academic Exchange

## RESEARCH EXPERIENCE

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Research Assistant, **Georgia Institute of Technology**, Atlanta, GA Aug 2016 – now  
Developed an interactive visualization system for summarizing ego-network evolution patterns.

Research Intern, **Adobe Research**, Seattle, WA May 2017 – Aug 2017  
Developing an interactive visualization tool for exploring web clickstream data.

Undergraduate Researcher, **HKUST VisLab**, Hong Kong Aug 2015 – Apr 2016  
Developed a visual analytics system to enable users and the system to co-create a matching.  
Published a first-author paper in IEEE VIS 2016.

## PUBLICATIONS

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- Po-Ming Law, Wenchao Wu, Yixian Zheng, and Huamin Qu. **VisMatchmaker: Cooperation of the User and the Computer in Centralized Matching Adjustment**. *IEEE Transactions on Visualization and Computer Graphics (Proc. VAST'16)*, 2016.
- Po-Ming Law, and Rahul C. Basole. **Designing Breadth-Oriented Data Exploration for Mitigating Cognitive Biases**. *DECISive 2017: 2nd Workshop on Dealing with Cognitive Biases in Visualizations*, 2017.

## TALKS

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**VisMatchmaker: Cooperation of the User and the Computer in Centralized Matching Adjustment**. Oct 2016  
IEEE VIS, Baltimore, USA

## AWARDS AND HONORS

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Academic Achievement Medal (top 1% of graduates), **HKUST** 2016  
Technology and Management Elite Student Scholarship, **HKUST** 2015  
Shanghai Commercial Bank Ltd. Scholarship 2014  
Fung Scholarship 2014  
The Cheng Foundation Scholarship 2013  
The Dean's List, **HKUST** Every Semester at HKUST

## SKILLS

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**Programming:** JavaScript, HTML, CSS, D3.js, C, C++, MatLab, QT  
**Software:** Adobe Illustrator