

Mi (Mia) Feng

100 Institute Rd., Computer Science Department, Worcester, MA, USA

☎ (+1) 508-502-8101 | ✉ mfeng2@wpi.edu | 🏠 www.mifeng.name | 🐧 arcticpenguin | 📺 fmamimi | 🐦 @owl_miiia

Education

Ph.D. in Computer Science

Dec. 2015 - Present

WORCESTER POLYTECHNIC INSTITUTE (WPI)

Worcester, MA, USA

GPA: 3.89/4.0 **Research Focus:** Information Visualization

M.S. in Computer Science

Aug. 2013 - Dec. 2015

WORCESTER POLYTECHNIC INSTITUTE (WPI)

Worcester, MA, USA

GPA: 3.93/4.0 **Research Focus:** Virtual Reality

B.E. in Software Engineering (Media Art and Science)

Sept. 2009 - Jun. 2013

TONGJI UNIVERSITY (TJU)

Shanghai, China

GPA: 4.69/5.0 **Rank:** 2/27

Honors & Awards

- 2015 **1st Place**, GRIE Poster Symposium Finals, WPI
- 2014 **Recipient**, Research Poster Award, CS Dept., WPI
- 2012 **Recipient**, Google Anita Borg Scholarship, Google Inc.
- 2011 **1st Prize**, Learning Scholarship, TJU
- 2011 **Recipient**, Santander-BCC Exchange Program Scholarship, TJU
- 2010 **3rd Prize**, College Students' Programming Contest, TJU

Publications & Posters

JOURNAL & CONFERENCE PAPERS

- **Mi Feng**, Cheng Deng, Evan M. Peck, Lane Harrison. HindSight: Encouraging Exploration through Direct Encoding of Personal Interaction History. *IEEE Transactions on Visualization and Computer Graphics (Proc. InfoVis)*, 2016. (Website: <https://wpivis.github.io/hindsight/>)
- **Mi Feng**, Arindam Dey, Robert W. Lindeman. An Initial Exploration of a Multi-Sensory Design Space: Tactile Support for Walking in Immersive Virtual Environments. *IEEE Symposium on 3D User Interfaces (3DUI)*, 2016.

POSTERS

- **Mi Feng**, Robert W. Lindeman, Hazem Abdel-Moati, Jacob C. Lindeman. HapticChairIO: A System to Study the Effect of Wind and Floor Vibration on Spatial Orientation in VEs. *IEEE Symposium on 3D User Interfaces (3DUI)*, 2015.

Experience

ACADEMIA

- 2016 **Research Assistant**, Worcester Polytechnic Institute Worcester, MA
- 2015 **Teaching Assistant**, Worcester Polytechnic Institute Worcester, MA
- 2013 **Research Assistant**, Worcester Polytechnic Institute Worcester, MA

INTERNSHIP

- 2016 **Intern**, Robert Bosch LLC. Palo Alto, CA
- 2015 **Instructor**, iD Game Design & Dev Academy Cambridge, MA
- 2012 **Intern**, eBay Inc. Shanghai, China

Skills

Programming Languages JavaScript, R, C++, C#, Java

Programming Tools D3.js, Node.js, OpenGL, OpenCV, ARToolkit, Unity3D

Digital Art Tools 3DMax, Blender

Electronics Arduino

Service

VOLUNTEERING

- 2016 **Student Volunteer**, IEEE VIS Conference 2016
- 2015 **Volunteer**, WPI High School Programming Competition
- 2015 **Student Volunteer**, IEEE VR/3DUI Conference 2015
- 2014 **Student Volunteer**, IEEE VR/3DUI Conference 2014
- 2011 **Volunteer**, Huangdu Elementary School

REVIEWING

- 2017 ACM Conference on Tangible, Embedded and Embodied Interactions (TEI)
- 2017 IEEE Conference on Virtual Reality (VR)