

Ha Kyung (Hidy) Kong

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hidykong.com

Education

University of Illinois Urbana Champaign – Champaign, IL

PhD Candidate in Computer Science

anticipated May 2018

Calvin College – Grand Rapids, MI

Bachelor of Science in Computer Science with honors distinction

May 2013

Bachelor of Arts in Music with honors distinction

May 2013

Research Interests

Human-Computer Interaction (HCI), Social Media, Visual Analytics, and Assistive Technologies

Publications

H. Kong, K. Karahalios. "Parental Perceptions, Experiences, and Desires of Music Therapy" AMIA 2016.

J. Lee, **H. Kong**, S. Lin, K. Karahalios. "Plexlines: Tracking Socio-communicative Behaviors Using Timeline Visualizations" AMIA 2016.

H. Kong*, J. Lee*, J. Ding, K. Karahalios. "EnGaze: Designing Behavior Visualizations with and for Behavioral Scientists" DIS 2016.

*Both authors contributed equally to this work

J. Kim, **H. Kong**, K. Karahalios, W. Fu, and H. Hong. The Power of Collective Endorsements: Credibility Factors in Medical Crowdfunding Campaigns, CHI 2016.

H. Kong, W. Wu, B. Bailey, and K. Karahalios. Culture, Imagined Audience, and Language Choices of Multilingual Chinese and Korean Students on Facebook, SocInfo 2015

Professional Experience

Research Intern

Summer 2016

Adobe Creative Technologies Lab – San Francisco, CA

- Studied presenters' preferences and uses of visual cues that guide the audience's attention to a particular area of a visualization
- Developed a visual cue taxonomy and a visual cue webtool (VisualQ)

Teaching Assistant

Fall 2013 ~ present

University of Illinois Urbana Champaign – Champaign, IL

- INFO103 (\approx 40 students), CS101 (\approx 700 students), CS467 – Social Visualizations (\approx 90 students)

- Designed a machine project for the class, and helped students brainstorm group projects
- Taught weekly lab sections for 80 students (CS101) and held weekly office hours
- Reviewed the weekly paper critiques (CS467), and led two lectures on visualizations

Website Developer

Summer 2012 ~ Spring 2013

Calvin College – Grand Rapids, MI

- Designed and implemented the parsing of a hymn database website
- Worked with different types of XML files and published books on Amazon and iBook

Relevant Skills

- Proficiencies in Python, C++, HTML, JavaScript, XML, and D3
- Experience with C#, Perl, Java, PHP, MySQL, and XSLT

Selected Honors and Awards

- Outstanding Teaching Assistant Award Fall 2014
- Trustee Scholarship 2009-2013
Awarded to top 3% of first-year students accepted
- CCA Computing Award 2013
Awarded to the top graduating senior in computer science
- Gordon J. VanderBrug Scholarship 2011-2012
Awarded to strong computer science majors in their junior or senior year
- Norman and Anne Noordeloos Keyboard Scholarship 2011-2012
Awarded to juniors and seniors who demonstrate outstanding musicianship and proficiency in performance
- Henry and Nellie Holtvluwer Music Award 2011
Awarded to juniors, preference given to those with the highest GPA

Leadership positions

President of LiNK (Liberty in North Korea)

Fall 2012 ~ Spring 2013

Committee member of LiNK

Fall 2010 ~ Spring 2012

Calvin College – Grand Rapids, MI

- Administered a grassroots organization working on the North Korean human rights issue
- Held several film screenings and other events to raise the awareness on campus
- Organized an art exhibition downtown, “Voices for the Voiceless,” with the concern about the people who lead a life of oppression
- Coordinated bake sales and other fundraising events to support the North Korean refugees