Zhehao Wang

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EDUCATION

University of California, Los Angeles   Sept 2015 - Present
M.S. in Computer Science (Expected graduation date: Mar 2017)
Advisor: Lixia Zhang

Xi'an Jiaotong University, China   Sept 2010 - Jun 2014
B.E. in Computer Science & Technology (Special Program for the Gifted Young)
Major GPA: 89/100

EXPERIENCE

REMAP, University of California, Los Angeles   Jul 2013 - Present
Software Developer; Graduate Student Researcher   *Los Angeles*

· Application developer for the **Named Data Networking** (NDN) project, funded by the NSF
  – Implemented the chat application (JavaScript) for NDN tutorial in the *2nd ACM Conference on Information-Centric Networking (ACM ICN)*
  – Developed Matryoshka (C#), an NDN multiplayer game demonstrated at the *1st ACM ICN*
  – Updated NDNFS, an NDN friendly file system (C, Fuse)
  – Designed and implemented NDN building automation management system (Python)
  – Developed NDN consumer (JavaScript) for OpenPTrack, a multi-person tracking system
· Software engineer for the **Future of Storytelling** project, funded by Google
  – Developed Fountainhead (Python), a parser that takes in script-writing syntax and generates an "active" script, which uses web components and NDN for show control
  – Implemented the website for the Los Atlantis project (JavaScript, Python Flask, Cassandra)
  – Developed the adminstrator website (JavaScript, Google Docs) for GracePlains, which creates a live roleplaying experience with Google Glass

PUBLICATIONS

J. Lee, A. Kapoor, M. Amin, **Zhehao Wang**, Z. Zhang, R. Goyal, T. Abdelzaher: "InfoMax: An Information Maximizing Transport Layer Protocol for Named Data Networks", *ICCCN 2015*

J. An, X. Gui, **Zhehao Wang**, J. Yang, X. He: "A Crowdsourcing Assignment Model Based on Mobile Crowd Sensing in the Internet of Things", *IEEE IoT Journal* 2(5): 358-369 (2015)

Demo: **Zhehao Wang**, Z. Qu, J. Burke: "Demo overview-Matryoshka: Design of NDN Multiplayer Online Game", *1st ACM Conference on Information-Centric Networking*. Paris. 2014.

TECHNICAL SKILLS & PROFILES

Programming Languages	Python, JavaScript, C++, C#
Database & Tools	MySQL, Cassandra, LaTeX, Matlab
Github Repository	https://github.com/zhehaowang
Linkedin Profile	https://www.linkedin.com/pub/zhehao-wang/69/398/157

AWARDS & SCHOLARSHIPS

Outstanding Graduating Senior of Xi'an Jiaotong University (10%)	2014
Meritorious Winner of International Mathematical Contest in Modelling	2013
UCLA-CSST Scholarship (9000 USD)	2013
3rd Class Award in ACM Competition of Xi'an Jiaotong University	2011