

# Zhehao Wang

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## EDUCATION

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**Xi'an Jiaotong University, China**

Sept 2010 - Jun 2014

B.S. in Computer Science & Technology (Special Program for Gifted Young of China)

Overall GPA: 87/100 (3.68/4.0) Ranking: 4/37

Major GPA: 89/100 (3.77/4.0) Ranking: 3/37

## MAJOR COURSES

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Object oriented programming, Data structure and algorithms, Operating system principles, Computer networking, Computer architecture, Discrete mathematics

## EXPERIENCE

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**REMAP, University of California, Los Angeles**

Feb 2014 - Present

*Software Development Intern, Research Assistant*

*Los Angeles, CA*

- Developed Matryoshka, a P2P online game application for Named Data Networking (NDN).
- Implemented conference discovery and chat for NdnCon, a video conferencing tool for NDN.
- Developed AdminUI for GracePlains, which created role-playing experiences with Google Glass.
- Designed backend of Faces website, which utilized Psychomorph library to create average faces.

**REMAP, UCLA**

Jun 2013 - Sept 2013

*CSST(Cross Disciplinary Scholar in Science and Technology) Student*

*Los Angeles, CA*

- Conducted undergraduate research on synchronization, an architectural component in NDN.
- Implemented an Invertible Bloom Filter based synchronization module for NDN applications.

**Key Lab for Network Security, Xi'an Jiaotong University**

Jul 2011 - Jun 2013

*Undergraduate Researcher*

*Xi'an, Shaanxi, China*

- Contributed to Traffic Capture System requested by China Internet Network Information Center.
- Implemented status monitoring and forwarding control program for lab machines.

## AWARDS & SCHOLARSHIPS

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Outstanding Graduate of Xi'an Jiaotong University (10%) 2014

Meritorious Winner of International Mathematical Contest in Modelling 2013

Outstanding Student of Xi'an Jiaotong University (20%) 2013

UCLA-CSST Scholarship (9000 USD) 2013

Outstanding Student Leader of Xi'an Jiaotong University (3%) 2011

3<sup>rd</sup> Class Award in ACM Competition of Xi'an Jiaotong University 2011

Cyrus Tang Scholarship (4000 RMB/yr) 2010 - 2014

Siyuan Scholarship of Xi'an Jiaotong University (1000 RMB) 2009

## PUBLICATION

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

## STRENGTHS

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**Programming Languages** C++, C#, JavaScript, PHP

**English Skills** Toefl: 114 (Oral: 29); GRE: 325 (Verbal: 155, Quantitative: 170)

**Social Experiences** Volunteer teacher in English and Math in Gepai, China