

Xie, Minghao

CONTACT INFORMATION	No. 2 Chuanda Rd 2nd Section Shuangliu, Chengdu, 610207	(+86) 13575395912 mihxie@outlook.com
RESEARCH INTERESTS	Software-defined Networking, Data Center Networking, Peer-to-Peer Systems, Distributed Systems	
EDUCATION	Sichuan University , Chengdu B.Eng, Computer Science, <i>Expected:</i> Jul 2018 <ul style="list-style-type: none">• Top-Notch Talent, 15 out of more than 400 candidates• Weighted Average Mark: 91.2/100 (Ranking: 6/380)	
RESEARCH EXPERIENCE	Research Assistant College of Computer Science, Sichuan University Supervisor: Guanghong Lv, Professor	Feb 2017 to Jun 2017
PAPERS IN PREPARATION	<ol style="list-style-type: none">1. Minghao Xie, Guanghong Lv “A SDN-based In-Network Caching Technique in ICN”2. Guanghong Lv, Minghao Xie “Survey in Software-defined networking”	
HONORS & AWARDS	Student Awards — Sichuan University <ul style="list-style-type: none">• Distinguished Undergraduate Student Nov 2017• Top-Notch Talent Scholarship Nov 2015/2016/2017• Integrated first-class Scholarship Oct 2016• Integrated third-class Scholarship Sep 2015/2017 Student Awards — Ministry of Education, China <ul style="list-style-type: none">• National Scholarship Nov 2016• Third Prize of China Students Service Outsourcing Innovation and Entrepreneurship Competition Oct 2016 Travel Awards <ul style="list-style-type: none">• 2015 China National Computer Congress, Hefei, Anhui Oct 2015• Workshops in Hong Kong Polytechnic University, Hongkong Jul 2015	
PROJECTS	Explore A SDN-based In-Network Caching Technique in ICN (PI) Supervisor: Guanghong Lv, Funding: Top-Notch Talent Research Training Program <ul style="list-style-type: none">• Improved the performance of In-Network Caching Technique in ICN• Took advantage of the current SDN approaches	Apr 2017 – Present

Recloud - Hybrid Cloud Storage System (PI) Apr 2016 – Apr 2017
Supervisor: Guanghong Lv, Funding: Top-Notch Talent Research Training Program

- Built a serverless hybrid cloud storage system written in Python
- Coordinated the architecture design and the merge of heterogeneous storage
- Developed the authentication module

SafeMove - Safety Data Visualization Apr 2016 – Nov 2016
Supervisor: Lei Duan, Funding: Undergraduate Training Programs for Innovation and Entrepreneurship (Province-Level)

- Programmed a low coupling and high throughput back-end systems
- Supported 7*24 services and fast fail-over ability

Wireless Camera based Real-time Pedestrian Counting System (PI) Apr 2015 – Apr 2016

Supervisor: Dezhong Peng, Funding: Undergraduate Training Programs for Innovation and Entrepreneurship (School-Level)

- Built the real-time system by using OpenCV & QT
- Designed the low coupling architecture
- Boosted the recognizing & detecting speed by 25 times

EXCHANGES Zhejiang University, Zhejiang Jul - Aug, 2016

- Participated in two-week course – Introduction to Computer System, instructed by Professor **Yale Patt**
- Got A+ for each assembly-language-level problem set

Hong Kong Polytechnic University, Hongkong Jul, 2015

- Accomplished data structure course within one week
- Presented a theme talk on workshop about research methods

TECHNICAL Programming Language: Python, C, C++, Java, Prolog, Perl, HTML/CSS,
COMPETENCE Shell Script, matlab, LC-3, SQL, Postgres
Tool: Git, LaTeX, PPT/Keynote, UML, Mindmap, Wireshark, Docker

OTHERS Github page: My [Github](#)
Personal blog: [Xie's Exploration](#)
Hobbies: Jogging, reading, playing basketball/badminton/table tennis, swimming, sketching (B Level), etc.
Love programming, devote to things of interest