

Jiewei Qian

199 Xinglong Ave, Apt 12, Room 504, Nanjing, Jiangsu, China 210019
416707889@qq.com • +86-15651928006 • <https://wacky.one/>

EDUCATION	Nanjing University of Posts and Telecommunications , Nanjing, Jiangsu, China ▪ B.E in Software Engineering Sep 2013 – Present ▪ GPA: 3.63 / 5.00 (86 on 100 scale)
EXPERIENCE	Software Developer , Nanking International Model United Nations Conference Sep 2016 – Present ▪ Full-stack development, Node.js ▪ Design, implement and maintain registration systems to simplify workflow ▪ Interface with third-party services, such as Email/SNS delivery ▪ Hosted on Aliyun, at hi.nkmun.cn (link) Lecturer & Technical Adviser , Science Association of Computer College May 2015 – Mar 2016 ▪ Give lectures on computer technologies and Web development ▪ Design and organize computer fundamental knowledge contest ▪ Design and implement in-house systems
PUBLICATIONS	▪ Jiewei Qian , He Xu, and Peng Li, “A Novel Secure Architecture for the Internet of Things” in <i>2016 International Conference on Intelligent Networking and Collaborative Systems</i> ▪ Peng Li, Xiaotian Yu, He Xu, Jiewei Qian, Chao Xu, Huqing Nie, “Research on Secure Localization Model based on Trust Valuation in Wireless Sensor Networks” submitted to <i>Security and Communication Networks</i>
PROJECTS	Smart Home Middleware , as Project Leader May 2015 – May 2016 ▪ Explore applications of existing technologies on the Internet of Things, specifically smart home ▪ Devise a secure architecture for secure smart home / IoT applications ▪ Supervisor: Associate Prof. He Xu ▪ Sponsored by Jiangsu Province “Internet+” Innovation Program ▪ Undergraduate Training Programs for Innovation and Entrepreneurship Side Projects for Fun / Learning ▪ Personal blog: wacky.one (link) 2014 – Present Built from scratch, powered by Node.js ▪ State of HTTPS (link) May 2014 Probe and analyze HTTPS deployment status of Alexa Top 10000 websites ▪ Distributed Web Crawler Jun 2016 Proof-of-concept, built from scratch Byproduct of Cloud Computing course’s group project, used to collect news articles for further analysis in Hadoop Used to collect user tweets and comments from Weibo (Chinese version of Tweeter) for archiving Open-Source Projects ▪ <code>sni-passthrough</code> : route TLS connection to backends, based on server name extension ▪ Contribute to <code>ssllscan</code> , <code>jsdom</code> , <code>nodejs</code>
SELECTED AWARDS & HONORS	▪ Excellent Student Cadre 2015 & 2016 ▪ Various School Scholarship 2014 – 2016 ▪ National Scholarship 2014 Awarded to one student in each major. ▪ 2nd Jinling Sci&Tech Cup, Information Security Contest, Third Prize 2015 Rank 3rd among 22 teams, Capture the Flag style ▪ 1st Play.cn Cup, Artificial Intelligence Contest, First Prize 2015 Defeats other AI players, Bomberman gameplay
SKILLS	▪ Proficient in JavaScript (Node.js) ▪ Experienced in Gentoo Linux ▪ Familiar with Python, C/C++, Java, Raspberry Pi, Arduino
INTERESTS	Photography (Digital and Film), Badminton, Anime

