

Personal information

Name: Qingping Hou

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Education

- *Sept 2012 - Present*

M.S. in Information Security Technology and Management, Information Networking Institute, Carnegie Mellon University.

- *Sept 2008 - Jul 2012*

B.S. in Information and Computational Science, School of Mathematics and Computational Science, Sun Yat-sen University.

Grading scale 86.7/100 (Over-all), 89.9/100 (Junior), 88/100 (Major)

- *Mar 2010 - Jul 2010*

Exchange to Jilin University for one semester.

Experience

Projects

- **KindlePdfViewer**

The ultimate ebook viewer for E Ink Kindle device which supports all the popular formats.

- **PyH3C**

An opensource H3C 802.1X client and server written in Python.

- **asciidoc-deckjs**

deck.js backend for AsciiDoc.

Research

In July 2010, I joined Guangdong Key Laboratory of Information Security Technology. My research group focuses on Trusted Computing, Secure Operating System, Cryptography, ACL and Network Vulnerability Analysis.

Together with other researchers in the lab, we developed a demo for Trusted Operating System based on Linux.

Teaching

- *Jul 2011 - Aug 2011*

Teaching Assistant, “Modern Website Security Technology” (Google Open Course), Sun Yat-sen University

My work includes collecting course materials, writing documents and giving the lecture on chapter 4 “Introduction to Network Security”.

Extracurricular activities

- *Jan 2011 - Nov 2011*

Organized five events for local **LUG** as a **volunteer**, including Software Freedom Day, Ubuntu Release Party, etc.

- *Mar 2010 - Apr 2010*

Helped translate the official documents for Puppet project. My work focused on the core part, Language Guide.

- *Jun 2009 - Jul 2009*

Taught in Kaili city, Guizhou Province as a **volunteer**.

Honors

- *Nov 2010*
Outstanding student scholarship of Sun Yat-sen University.
- *May 2010*
Outstanding team in the third Google public welfare creativity competition.
- *Nov 2009*
Outstanding student scholarship of Sun Yat-sen University.

Membership & Affiliations

- *Jul 2010 - Present*
Guangdong Key Laboratory of Information Security Technology, Research Assistant
- *Dec 2008 - Present*
MCDoing studio of school of Mathematics, Sun Yat-sen University, Member
- *Oct 2008 - Present*
Soccer team of Department of Scientific Computation and Computer Applications, Member
- *Oct 2008 - Sept 2011*
Network center of Sun Yat-sen University, Student Network Administrator
- *Oct 2008 - Oct 2010*
Volunteer teaching team of Sun Yat-sen University, Teacher and Technical Adviser
- *Sept 2008 - Sept 2009*
Network department of student union in Sun Yat-sen University, Chief Programmer

Interests

- Coding
- Linux and free-software
- Painting
- Playing guitar
- Taichi (Yang style)
- Soccer (freestyle)
- Travel and hiking
- Playing magic tricks