Qingping "Dave" Hou

1. Education

• Sept 2012 - May 2014(Expected)

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

GPA: 4

• Sept 2008 - Jul 2012

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

2. Skills

Proficient: C, Python, Lua, Javascript, HTML/CSS, PHP, Shell, Assembly

Exposure to: C++, Ruby, Java

3. Selected Projects

• KindlePdfViewer (Maintainer)

This project includes a UI framework that specially designed for EInk display and a multi-format Ebook reader built upon that.

• PyH3C (Author)

An opensource H3C 802.1X client and server written in Python. Reverse engineered from the official proprietary client.

• asciidoc-deckjs (Author) deck.js backend for AsciiDoc.

4. Experience

• Sept 2012 - Present

Linux Programmer for Mellon College of Science, Carnegie Mellon University.

• Jul 2010 - Jul 2012

Research Assistant in Guangdong Key Laboratory of Information Security Technology. My research group implemented a demo for Trusted Operating System based on Linux.

• Jul 2011 - Aug 2011

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

5. 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.

6. Honors

• May 2010

Outstanding team in the third Google public welfare creativity competition.

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- Nov 2010
 - Outstanding student scholarship of Sun Yat-sen University.
- Nov 2009

Outstanding student scholarship of Sun Yat-sen University.

7. Membership & Affiliations

- Sep 2012 Present
 Plaid Parliament of Pwning, Carnegie Mellon University
- Jul 2010 Jul 2012
 Guangdong Key Laboratory of Information Security Technology, Research Assistant
- Oct 2008 Sept 2011
 Network center of Sun Yat-sen University, Student Network Administrator

8. Interests

- Coding, GNU/Linux, free-software and opensource
- Painting, Playing guitar and magic tricks
- Taichi (Yang style), Soccer (freestyle), Travel and Hiking