Qingping "Dave" Hou

github.com/houqp
about.houqp.me
412-370-6122
qingping.hou@gmail.com

Education		
	M.S. in Information Security Technology and Management, Information Networking Institute, Carnegie Mellon University. GPA: 4.0/4.0	**09.2012 - 05.2014** **(Expected)**
	B.S. in Information and Computational Science, School of Mathematics and Computational Science, Sun Yat-sen University.	**09.2008 - 07.2012**

Skill	
	Proficient: C, Python, Lua, Javascript, HTML/CSS, Shell, Assembly
	Exposure to: C++, Ruby, PHP, Perl, Java, ASP

Selected Projects	
	KPV (Maintainer): Lua, C, C++, Shell This project includes a UI framework that specially designed for EInk display and a multi-formats ebook reader built upon that.
	PyH3C (Author): Python An opensource H3C 802.1X client/server written in Python. Reverse engineered from the official proprietary client/server.
	asciidoc-deckjs (Author): Javascript deck.js (HTML presentation tool) backend for AsciiDoc.

Experience		
	Linux Programmer for Mellon College of Science (CMU). ○ LDAP migration system, written in PHP, Javascript and Python ○ Web front-end for backup system based on tob.	**09.2012 - Present**
	Research Assistant in Guangdong Key Laboratory of Information Security Technology.	**07.2010 - 07.2012**
	Teaching Assistant, "Modern Website Security Technology" (Google Open Course), Sun Yat-sen University.	**07.2011 - 08.2011**

Extracurricular Activities		
	Organized five events for local **LUG** as a volunteer, including Software Freedom Day, Ubuntu Release Party, etc.	**01.2011 - 11.2011**
	Helped translate the official documents for Puppet project. My work focused on the core part, Language Guide.	**03.2010 - 04.2010**

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

Membership		
	Plaid Parliament of Pwning (CMU hacking team).	**2012 - Present**
	Guangdong Key Laboratory of Information Security Technology, Research Assistant.	**2010 - 2012**
	Network center of Sun Yat-sen University, Student Network Administrator.	**2008 - 2011**