YANG PAN

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OBJECTIVE

An challenging position combining my skills in Software Engineer.

EDUCATION

Carnegie Mellon University - Pittsburgh, PA & Sillicon Valley, CA   *Dec. 2015(Expected)*
M.S. in Information Technology - Mobility, Information Networking Institute(INI)
Relevant coursework: *1*) Distributed System*(Fall 2014) 2*) Fundamentals of Computer Networks*(Fall 2014) 3*) Introduction to Information Security*(Fall 2014) 4*) Introduction to Computer Systems*(Summer 2014)*

Sun Yat-sen University - Guangzhou, Guangdong, China   *June. 2014*
B.E. in Network Engineering, School of Information Science and Technology
Overall GPA: 3.9/4.0 Ranking 1/49

ACADEMIC EXPERIENCE

Guangdong Key Laboratory of Information Security   *Oct. 2012 - June 2014*
Research Assistant   *Guangzhou, Guangdong, China*

· Participated in a research on software protection against reverse engineering
· Learned many reverse engineering tools like IDA, OllyDbg, objdump and gdb and other technical skills
· Studied many papers about reverse engineering and software protection.
· Designed and implemented Dung and Scarab

Scarab & Dung   *May 2013 - Apr. 2014*

· Binary obfuscator Dung works in disassembly, static analysis and manual tracking and incorporates a heuristic method to generate obstructive instructions with high potency
· Assisted with implementing Scarab, an enhanced linker that provides Dung with a flexible environment to obfuscate object code

WORK EXPERIENCE

Flamingo, Inc   *Mar. 2011 - Nov. 2013*
Co-founder & Software Engineer   *Guangzhou, Guangdong, China*

· Led the development of games on iOS and Android with 35 employee headcounts and $500,000 monthly revenue by the time I left
· Led and participated in the development of many renowned games
· Work including client development, cocos2d engine, C/S network communication, server development

Beautiful Life   *Dec. 2011 - May 2012*

· Designed the network communication interface and implemented it based on ASIHttpRequest to work in client part
· Used MySQL to organize data, Memcached to cache some frequently-used data and PHP to implement server part program
· Responsible for the server maintenance and administrative panel development after launch