Long Gong

PERSONAL DETAILS

Address	266 Ferst Dr, Atlanta, GA 30332
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EDUCATION

PhD, Computer Science — 2015 - Now
Georgia Institute of Technology
Advisor: Prof. Jim Xu
Research Focus: Data Streaming, Network Algorithmics for Software Defined Networking

M.E., Communication and Information Systems — 2012 - 2015
University of Science and Technology of China
Advisor: Prof. Zuqing Zhu
Research Focus: Elastic Optical Network, Network Virtualization

B.E., Electronic Information Engineering — 2008 - 2012
University of Science and Technology of China

OBJECTIVE

Software Engineer (Data-mining Engineer) - Intern (Summer 2016)

PROGRAMMING EXPERIENCE

Citation Management System — 2016.1
PHP (phpBibLib), JavaScript (jQuery, Ajax)
Develop a citation management system for academic blog writing in Jekyll based Github Pages, which makes citation almost as easy as in Latex.

Big Graph Miner — 2015.8 - 2015.11
C++, Python
Design and implement a novel measurement algorithm which combines sampling and streaming to capture the major statistical properties of online social networking graphs. It improves the accuracy up to one magnitude.

Network Virtualization Control-Plane Platform — 2014.12 - 2015.03
Python (Django, POX), JavaScript, Matlab
Design and develop a openflow-based network virtualization control-plane platform, which provides web-based GUI to help users to create, and manage their virtual networks.

HONORS AND AWARDS

- Best Paper Award, GLOBECOM 2013
- National Scholarship (for Master Students) 2013, awarded to top 5% students

SKILLS

Programming	C++, PYTHON, MATLAB, LATEX, PHP, JAVASCRIPT