

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

GPA: 4.0/4.0

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

GPA: 3.81/4.3

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

GPA: 3.75/4.3

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, L^AT_EX, PHP, JAVASCRIPT