

Logan Stafman
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Current Address

11 Lawrence Drive
Apartment 403
Princeton, NJ 08540

Permanent Address

515 W Cleveland St
Bozeman, MT 59715

Education

Princeton University – Princeton, NJ August 2012-May 2014
MA in Computer Science, GPA – 3.67
Advisor: Margaret Martonosi

Washington University in St. Louis – St. Louis, MO May 2012
B.S. in Computer Science, Minor in Mathematics
Cumulative GPA – 3.65

Research Experience

My research interests include computer networks and mobile systems, including network measurement and energy constraints of mobile devices.

Princeton University August 2012-Present

Graduate Student, with Dr. Margaret Martonosi

- Investigated techniques to reduce energy consumption on mobile phones
- Case study on computational offloading in vision applications
- Studied how usage of ad hoc Bluetooth LE could reduce WAN power consumption via knowledge of delay tolerant data

AT&T Labs Intern Summer 2013

Research with Dr. Ramon Caceres

- Investigated mobile network speeds and how manually splitting mobile computation between the UE and the cloud could save data and energy

Forest Overlay Network May 2011-July 2012

REU and independent study with Dr. Jonathan Turner

- Developed a working prototype of the Forest network in C++
- Evaluated strains and bottlenecks in separate components of Forest network

Relevant Employment

Washington University Network Security Office Fall 2011-Spring 2012
Student Assistant

- Wrote and updated Perl scripts which monitor network traffic
- Researched security solutions for multiple platforms

Washington University Computer Science Department Spring 2011

Teacher's Assistant for Discrete Mathematics (Dr. Todd Sproull)

- Graded homework, quizzes, and exams
- Assisted students with introductory proof writing during office hours

Student Technology Services Fall 2010-Spring 2011

Student Technology Coordinator

- Solved student computing issues
- Planned and held events teaching students about technology

RightNow Technologies (Now Oracle) Summer 2010

Intern in "Current Engineering"

- Wrote unit tests for bug fixes
- Fixed bugs in C#, C, PHP, and Javascript

Skills

Strong knowledge of C, C++, Java, PHP, Javascript, and Android

Familiar with SQL, Assembly, Perl, C#, and bash

Experience with Macintosh OS X, Windows, and Linux; strong knowledge of the Unix command line

Extracurricular Activities/Awards

Gordon Y.S. Wu Fellow Fall 2012-Present

Princeton University

Outstanding Computer Science Undergraduate Award Spring 2012

Washington University in St. Louis

Association for Computing Machinery Fall 2009-Spring 2012

- Vice President
- Organized and wrote questions for in-house programming competitions

YoWU (Washington University Yoyo club) Fall 2009-Spring 2012

- Founder and treasurer
- Performed in Lunar New Year Festival annually