

Ashley E. Hedberg

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EDUCATION

Tufts University School of Engineering, Medford, MA

- Bachelor of Science (B.S.) in Computer Science
 - Second Major: Applied Mathematics
 - Graduated Summa Cum Laude
 - Cumulative GPA: 3.96 / 4.00

Sep 2011 – May 2015

WORK

EXPERIENCE

Google, Cambridge, MA

- Software Engineer II
 - Developed internal Chrome extension for browsing session proxying
 - Rewrote usage accountant to record activity asynchronously, providing a 20x improvement in latency
 - Integrated new dynamic binary configuration system into FlookNet backend servers
 - Improved monitoring for the FlookNet backend servers

Aug 2015 – Present

- Software Engineering Intern

- Improved testing framework for Google's content delivery network
- Analyzed results of content delivery network load tests using statistical methods
- Created internal Django application for team members to search for and compare load test results

May 2014 – Aug 2014

Rapid7, Cambridge, MA

- Engineering Intern
 - Prototyped end-user agent to collect information about activity on Windows machines
 - Built web interface to convert agent data into monitoring statistics
 - Developed user interface for internal cloud monitoring service

Jul 2013 – Aug 2013

Tufts University Department of Computer Science, Medford, MA

- Teaching Fellow
 - Managed communication with a team of undergraduate teaching assistants
 - Coordinated with class professor to plan and lead weekly implementation laboratories
 - Held weekly office hours to assist students with assignments and class material and graded student projects

Jan 2013 – May 2015

AWARDS &

SCHOLARSHIPS

- Dean's List
- Class of 1911 Scholarship Prize Recipient
- Tufts Alumni Senior Award Recipient
- Fox-Ould Memorial Scholarship Recipient

2011 – 2015

Apr 2015

Mar 2015

Jun 2014

COMMUNITY ACTIVITIES

Capital Area Rescue Effort, Sandston, VA

- Web Manager

Dec 2014 – Present

Harvard-Epworth United Methodist Church, Cambridge, MA

- Staff Parish Relations Committee
- Choir Member
- Bell Choir Member

Jan 2016 – Present

Sep 2015 – Present

Sep 2012 – Dec 2015

SKILLS

C++, C, Python, JavaScript

Chrome Apps and Extensions, Native Client, AppEngine

[Last updated 2016-02-16]