

# Anne Farrell

## Curriculum Vitae

Department of Computer Science  
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### Research Interests

Self-aware computing, real-time scheduling, and resource management in mobile and embedded systems

### Education

- 2014–present **Ph.D. student in Computer Science**, *University of Chicago*, Chicago, IL.  
Advisor: Henry Hoffmann
- Fall 2016 **M.S. Computer Science**, *University of Chicago*, Chicago, IL.  
Advisor: Henry Hoffmann
- 2010–2014 **B.S. Computer Science, Mathematics**, *University of Wisconsin - Green Bay*, Green Bay, WI, *GPA: 4.0/4.0*.  
Summa Cum Laude, Honors in the Major (Computer Science)

### Work Experience

- 2014–present **Ph.D. student in Computer Science**, *University of Chicago*, Chicago, IL.  
Conducted research in achieving energy efficiency and timeliness
- 2016–2016 **Android System Intern**, *Huawei Technologies*, Santa Clara, CA.  
Conducted research on reducing energy consumption for Android during the Fall quarter (Sept-Dec)
- 2011–2013 **Tutor**, *Tutoring Services*, *University of Wisconsin - Green Bay*, Green Bay.  
Assisted students with math, physics, and computer science

### Service

- 2018–present **PSD Dean's Student Advisory Committee**, *University of Chicago*, Chicago, IL.  
Served as one of two representatives for Computer Science
- 2015–2016 **Volunteer**, *Artifice*, Chicago, IL.  
Helped children build and program Arduino-powered robots

### Publications

- [1] Anne Farrell and Henry Hoffmann. Meantime: Achieving both minimal energy and timeliness with approximate computing. In *2016 USENIX Annual Technical Conference (USENIX ATC 16)*, Denver, CO, 2016. USENIX Association.

## ■ Honors and Awards

CERES Outstanding Research Award 1st Year Graduate	<i>Sept 2015</i>
Semester Highest Honors	<i>2010-11, 2011-12, 2012-13, 2013-14</i>

## ■ Fellowships, Scholarships, and Grants

USENIX ATC '16 Grants for Women	<i>June 2016</i>
GAANN Fellowship	<i>2014-15, 2015-16, summer 2017</i>
Cornerstone Foundation of Northeastern Wisconsin, Inc. Annual Schlr.	<i>2013-14</i>
Jack and Engrid Meng Scholarship	<i>2012-13</i>
ST Paper, LLC Scholarship	<i>2011-12, 2013-14</i>
Academic Excellence Scholarship - State	<i>2010-11, 2011-12, 2012-13, 2013-14</i>
Founders Association Merit Scholarship	<i>2010-11</i>