

**Meg Grasse**  
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## EDUCATION

**Northwestern University**, Evanston, IL  
**Robert R. McCormick School of Engineering and Applied Science**  
B.S. in Computer Science Anticipated June 2018  
GPA: 3.5/4.0

## INDUSTRY & RESEARCH EXPERIENCE

**Apple**, Cupertino, CA Starting June 2017  
*Software Engineering Intern, Apple Music*  
**Delta Lab**, Northwestern University, Evanston, IL September 2016 – Present  
*Undergraduate Researcher*

- Exploring techniques to improve mobile prototyping, specifically how we can inject hi-fi elements into a low-fi environment, allowing the wizard-of-oz approach to test mixed-fidelity prototypes.
- 2017 Undergraduate Research Grant Recipient
- Paper under review at ACM UIST 2017.

**Apple**, Cupertino, CA June 2016 – September 2016  
*Software Engineering Intern, iOS Safari*

- Fixed a number of Safari-related issues in iOS 10.
- Designed and prototyped a new feature, and was invited to present project to Craig Federighi, SVP of Software Engineering.

## PROJECTS

**Dillo Day iOS App** (<https://itunes.apple.com/us/app/dillo-day/id877439421?mt=8>) May 2017

- Created the iOS mobile app for Northwestern's spring music festival, Dillo Day, implementing push notification interaction, track playback and external streaming capabilities, and Zipcar/Lyft integration.
- App has over 2K downloads.

**Smart Club** February 2017

- Created an autonomous DJ which conducts sentiment analysis on crowd feedback to different songs, resulting in a playlist tailored to the specific taste of club attendees.
- iBeacons track crowd movement and alert waiters and bartenders of the densest areas of the club.
- Demo paper accepted at SENSORNETS 2017.

## ORGANIZATIONS

**Women in Computing**, External President April 2016 – Present

- Lead Northwestern's Women in Computing organization, with the goal of teaching members new skills and building community for women within EECS.
- Co-founded BuildHer, Chicago's first student-run all-women's hackathon, providing a space for women interested in tech to create community, learn new skills and build something they can be proud of.

**Mayfest Productions**, iOS Developer October 2015 – Present

## HONORS

Best Use of Twilio API – Uncommon Hacks March 2016  
Best use of Postmates API & Top 10 Overall – Wildhacks November 2015  
Best Project to Improve Experience at Lacuna – OpenBuild LACUNA September 2015

## SKILLS

Objective-C, Swift, C/C++, Java, Python, JavaScript, HTML5/CSS3, Arduino, MATLAB