

# Summer Kitahara

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## EDUCATION

**Carnegie Mellon University**  
B.S. IN COMPUTER SCIENCE  
MINOR IN HUMAN-COMPUTER  
INTERACTION  
GPA: 3.16  
Expected May 2018

## SKILLS

Java • Python • C • Android •  
Javascript • HTML5 • CSS •  
SML • Git • Mercurial

## COURSEWORK

- Web Application Development (15-437)
- Software Structures for User Interfaces (05-431)
- Interaction Design Studio 1 & 2 (05-651, 05-652)
- Algorithm Design & Analysis (15-451)
- Parallel Computer Architecture and Programming (15-418)

## LINKS

www.summerkitahara.com  
Github:// [sumkit](#)  
LinkedIn:// [summerkitahara](#)

## EXPERIENCE

### Facebook | SOFTWARE ENGINEER INTERN

May 2017 - August 2017 | Menlo Park, CA

- React Native Core team. Fixed Android bugs, created a theming pattern for internal cross-platform, cross-app development, and improved OSS TextInput.

### Carnegie Mellon University | WEB APP DEVELOPMENT (15-437) T.A.

January 2017 - May 2017 | Pittsburgh, PA

- Taught Django, HTML/CSS, Javascript, ORM, AJAX, security, and cloud deployment. Held office hours and graded for 100+ students.

### EnvoyNow Inc. | LEAD ANDROID ENGINEER

May 2016 - November 2016 | Santa Clara, CA

- EnvoyNow is a startup for food delivery at 24 universities. Built app from scratch to emulate iOS app, added "Group Ordering," and redesigned location selection screen.

### Carnegie Mellon University | J2EE WEB APP DEVELOPMENT (08-672) T.A.

August 2016 - December 2016 | Pittsburgh, PA

- Helped teach ORM Tools, deploying to Tomcat Servers, MySQL, and security in Java. Held office hours and graded for 75 students.

### Carnegie Mellon University | HCI RESEARCH ASSISTANT

June 2015 - August 2015 | Pittsburgh, PA

- Led team developing mobile/wear apps for Chorus, a crowdsourcing virtual assistant. Created a chat UI, Yelp and YahooNews plug-ins. Conducted user studies.

## PROJECTS

### Umbrella Bot | NODE.JS

December 2016

- Facebook Messenger chat bot that creates an anonymous chat environment to counteract the bystander effect. Users send a message with their geolocation. Bot replies with relevant messages nearby and within the hour.

### kumo | JAVASCRIPT

November 2016 - December 2016

- Web-based email client with animations and keyboard shortcuts. More accessible to screen reader users and people who cannot use a mouse.

### Umbrella | LEAD ANDROID DEVELOPER, GIT REPO MANAGER

TartanHacks | February 2016

- Android app uses crowdsourcing to reduce bystander effect. With Bluetooth-based messaging, users anonymously post description of location and a situation.

### Budgie | LEAD ANDROID DEVELOPER, GIT REPO MANAGER

HackCMU | September 2015

- Android app to manage and categorize expenses. Implements Microsoft's Oxford Optical Character Recognition API. Pie charts show spending distribution.

## ACTIVITIES

### Women's Varsity Golf Team | CAPTAIN (2014-PRESENT)

August 2014 - Present | Pittsburgh, PA

- Led team from inaugural season to #20 D3 ranking. Tartan MVP Award ('15-'17), Women's Golf Coaches Association D3 All-Region East Team (2016), D3 Eastern College Athletic Conference Rookie & Player of the Month (03/15, 03/16).

### Women@SCS | MENTOR

September 2014 - May 2016 | Pittsburgh, PA

- "Big sister" in the Big Sister/Little Sister mentoring program. Give support and advice to female C.S. underclassmen on coursework, social life, etc.