

Summer Kitahara

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EDUCATION

Carnegie Mellon University
B.S. IN COMPUTER SCIENCE
MINOR IN HUMAN-COMPUTER
INTERACTION
GPA: 3.08
Expected May 2018

SKILLS

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

COURSEWORK

- Software System Construction (15-214)
- Parallel and Sequential Data Structures and Algorithms (15-210)
- Web Application Development (15-437)
- Introduction to Computer Systems (15-213)
- Software Structures for User Interfaces (05-431)
- Interaction Design Studio 1 & 2 (05-651, 05-652)
- Algorithm Design & Analysis (05-451)

LINKS

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

EXPERIENCE

Facebook | SOFTWARE ENGINEER INTERN
May 2017 - August 2017 | Menlo Park, CA

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

Carnegie Mellon University | WEB APPLICATION DEVELOPMENT (15-437) T.A.
January 2017 - May 2017 | Pittsburgh, PA

- Taught Django web app development, covering 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 APPLICATION DEVELOPMENT (08-672) T.A.
August 2016 - December 2016 | Pittsburgh, PA

- Taught basic web app development, covering 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 plug-in, and Yahoo News features. 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 that differentiates itself with fun, text-light interface, easy keyboard shortcuts, and accessible to screen reader users by WAVE standards and people who cannot use a mouse.

Umbrella | LEAD ANDROID DEVELOPER, GIT REPO MANAGER
TartanHacks | February 2016

- App uses crowdsourcing to fight gender-based violence & the bystander effect. With Bluetooth-based messaging, users anonymously send description of exact location and details about a situation.

Budgie | LEAD ANDROID DEVELOPER, GIT REPO MANAGER
HackCMU | September 2015

- 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 national ranking. Tartan MVP Award (2015-2017), Women's Golf Coaches Association D3 All-Region East Team (2016), D3 ECAC Rookie of the Month & Player of the Month (March 2015, March 2016).

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.