Summer Kitahara

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EDUCATION

Carnegie Mellon University
B.S. in Computer Science
Minor in Human-Computer Interaction
GPA: 3.18
May 2018

SKILLS

Java • Android • Python • Django • Javascript • HTML5 • CSS • C • Version Control

COURSEWORK

• Parallel Computer Architecture & Programming (15-418)
• Web Application Development (15-437)
• Algorithm Design & Analysis (15-451)
• Designing Human-Centered Software (05-391)
• Software Structures for User Interfaces (05-431)
• Interaction Design Studio 1 & 2 (05-651 & 05-652)

LINKS

Site: sumkit.github.io
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 & 2018 - May 2017 & 2018 | 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 Opitcal Character Recognition API. Pie charts show spending distribution.

ACTIVITIES

Women's Varsity Golf Team | Captain (2014-2018)
August 2014 – May 2018 | Pittsburgh, PA
• Led team from inaugural season to finishing 5th at 2018 NCAA D3 National Championships. 4-time Tartan MVP, Women's Golf Coaches Association D3 All-Region East Team ('16), D3 ECAC 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, industry, social life, etc.