

Elizabeth “Lizzie” Siegle

Skills

Languages

Swift
Python
Java (Android)
C++

Tools

Git
Raspberry Pi

Web

JS
Node.JS
HTML, CSS

Misc.

Technical writing
Public speaking
Event-organizing
Workshop-leading
Fundraising

Education

B.A in Computer Science

Bryn Mawr College, 2018

Electives:

Programming Languages
Computer Organization
Programming Paradigms
Computer Graphics
Cognitive Science

Online Courses:

Swift Syntax
Git

Technical Projects

iOS Heart Rate Monitor with Raspberry Pi

June 2016-July 2016

Apple Watch app gets heart rate, phone displays realtime spline chart of heart rate using PubNub EON.js framework. Pi flashes LEDs bases on heart rate.

Android Pokemon Go map

July 2016

Android app uses unofficial Pokemon Go API to display Pokemon around you. Uses *ngrok* server, Google Cloud Messaging + PubNub for push notifications.

More on my GitHub (see link at top)

Recent Experience

Developer Evangelist Intern

May 2016-August 2016 | [PubNub](#) | San Francisco

- Developed iOS, Android, and web apps using PubNub
- Wrote technical blog posts
- Led workshops for students, engineers, Girls who Code
- Spoke, presented at tech talks, events at Google SF, Square, etc.

Ambassador

September 2015-September 2016 | [She++](#) | Stanford, CA

- Organized 3 events, including Code Day for 80+ students, ages 12+
- Contacted industry professionals and college students to be sponsors, panelists speakers, and to lead workshops on Android, Python, web design, web development, etc.

Teaching Assistant

September 2015-Present | [Bryn Mawr College CS Dept.](#) | Bryn Mawr, PA

- Lead 2 2-hour lab sessions/week
- Answer questions about course material, projects

Leadership and Honors

- **Clarifai Champion:** September 2016-Present. Developer Evangelist training program. I attend online classes, do homework like giving talks, workshops, etc.
- **Hack the TriCo:** June 2016-Present. Organizer, workshop leader.
- **Spectra Hackathon:** February 2016-Present. Organizer, workshop leader.
- **Twitter Early Bird:** June 2016: 1 of 16 college sophomores selected for weeklong summer Android development, leadership, technical program in SF.
- **Bryn Mawr CS Club:** January-October 2015. Treasurer, founding member.
- **Piazza Hack finalist (Node.JS/Express webapp):** August 2015.
- **Avid hackathon hacker:** PennApps, YHack, CalHacks, SGHack50 SF, Cola...