

Sara Daqiq

Telephone (502) 316 1816
Email sadaqiq@gmail.com
Website http://saberadaqiq.me
Address 1117 Remington Court
Sunnyvale, CA 94087

Education

GEORGETOWN COLLEGE

GPA 3.23 Graduated | 2016
Bachelor of Science Information Sys.
Minor Psychology

Recipient of Full Academic Scholarship

Recipient of Howard Hughes Medical
Institute Research Fellowship

RELATED COURSE-WORKS

- Advanced Programming
Game development - Unity (C++)
- Perspectives on Computing
Exploring the technical advances in tech
- Database Management
Built and stored music (PHP, MySQL)
- Computer Organization and Architecture
Built a computer in Minecraft
- Theory and Construct of Compilers
Machine language, PEP8, Yak, Bison
- Design of Algorithms
Introduction to fundamental (C++)

Hackatons

- Grace Hopper Celebration of Women in Computing (2015)
- AMEMDS Stanford-Spokesperson
- 2015 LinkedIn HackDay
- Intern Hack General Assembly (Won_2015)
- ACM programming competition (2013, 2014, 2016)

Experience

FOUNDER, ACCESSLOCAL

2012-Present

- Facilitate digital presence for small local businesses (ie. websites, content, grants)
- Conduct grant Proposal Writing (3 successful proposals totaling in \$10,000 from U.S. Department of State) In June 2012
- Recruited five skilled women to create merchandise with materials funded by founding members' seed money which led to a self-sustained company

GIRLS WHO CODE TEACHER, MICROSOFT 2016-Present

Teach and lead all operations of nine weeks intensive code camp for 25 high school juniors and seniors

- 94% of my students said that Summer Immersion program (SIP) made them interested in Computer Science
- 88% of students are interested in pursuing computer science in college
- 100% of students reported SIP made them want to have a technical career
- 94% of students feel that SIP made them feel they can succeed in tech careers
- 94% of students feel that SIP made them more confident
- 76% of students reported that SIP improved their leadership skills

TECHNICAL INTERN, MAKETIME

2016-Spring

- Built and manage a 40" x 72" smart mirror to show important data in the office from start to finish
- Used a raspberry pi, one-way mirror, and a recycled screen monitor
Designed and animated icons in the mirror (HTML, CSS, Angular, Ruby on rails)
- Integrated with Slack, Google Calendar, Periscope Data, and Weather using APIs
- Designed and built a wooden case that could support and room the mirror with all its amenities

GIRLS WHO CODE TA, SQUARE, INC.

2015-Summer

- 40 hours a week project based approach about abstraction thinking, computational thinking, algorithm development, leadership skills, and basic programming constructs
- Provided ongoing training about design and build process, end to end
- Assisted students to program robots to perform tasks (i.e. dance to the rhythm of a song) using Python
- Taught interactive website development with engaging user experience, mobile friendly, with assertive technology (JavaScript, Python, HTML, CSS)