

CONTACT

101 First Street,
Suite 648
Los Altos, CA
94022-2778

saberadaqiq.me

sadaqiq@gmail.com

502-316-1816

RELATED COURSE-WORKS

Advanced Programming:
Game development
(Unity + C++)

Database Management:
Built and stored music
(PHP, MySQL)

Computer Organization
and Architecture:
Built computer in Minecraft

Theory and Construct
of Compilers:
Machine language, PEP8,
Yak, Bison

Design of Algorithms:
Introduction to
fundamentals
three classes
(C++)

SKILLS

C++ | HTML/CSS
Javascript | PHP
SQL | Python

RECENT PROJECTS

Built a "Smart Mirror"
with Raspberry Pi and
one way mirror

Built an "Build an 8-Bit
Computer" in
Minecraft

Visit saberadaqiq.me
for videos and
pictures

SARA DAQIQ

SOFTWARE DEVELOPER

EDUCATION

2013 - 2016

Georgetown College

Bachelor of Science | Major in Information System & Psychology
GPA 3.2 / 4.0

Recipient of Full Academic Scholarship & Howard Hughes Medical
Institute Research Fellowship

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 and Empowered 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

- Managing two teacher assistants and 20 high school seniors students for 40 hours/week for 9 weeks
- Teach Python, JavaScript, HTML/CSS and Robotics
- The students are able to build games, build responsive websites and command robots in addition, they learned leadership skills from industry leaders
- 100% of students reported made them want to have a technical career
- 94% of students feel that SIP made them feel they can succeed in tech careers
- 76% of students reported that SIP improved their leadership skills

Technical Intern, MakeTime Manufacturing

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)
- Intergrated 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 Teacher Assistant, Square

2016 - Fall

- 40X9 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)