CONTACT

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

**https://www.linkedin.com
/in/saradaqiq**

sadaqiq@gmail.com

502-316-1816

RELATED
COURSE WORK

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 a "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

Recipient of Full Academic Scholarship and
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 $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   **June - August 2016**
- Managed two teacher assistants and mentored 20 high school seniors for the summer
- Taught Python, JavaScript, HTML/CSS and Robotics to students
- taught students to build games, responsive websites and to program robots
- Organized and scheduled industry leaders to speak as role models

Technical Intern, MakeTime Manufacturing   **2016 - Spring**
- Built and managed 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)
- Intergraded 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**
- taught Project based approach abstraction thinking, computational thinking, algorithm development, leadership skills, and basic programming constructs for the summer to 20 high school seniors
- Provided ongoing design and build process training
- Assisted students to program robots to perform tasks (i.e. dance to the rhythm of a song) using Python
- Taught user-friendly interactive website development , with assertive technology (JavaScript, Python, HTML, CSS)