

Kalu Awa  
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## Education:

**Computer Science (B.Sc.)**

**Houston, Texas**

**Minor in Mathematics**

University of Houston

May 2020

Course Focus: **Software Development**

## Skills:

Proficient in many programming languages including C++, C#, Python, JavaScript, Java, PHP, SQL, C++

Strong software development based technical writing skills

Knowledge of ASP.NET MVC/Web API applications

Written code/created flash based computer games and flashed based animated stories

Knowledgeable in embedded computer system design and programming

Experience setting up computer networks and servers

Experience in developing for multiple mobile platforms

Experience with agile software development

## Projects:

Random Password Generator

- Python/Django

Cougar CS Website

- Back-end Development
- Front-end Development
- <https://cougarcs.com>

Hero's Conquest

- Turn based RPG Using Unity Engine and C#

Employee Database

- Oracle/SQL

Twitter Bot

- Node.js

Walsh Code Decoder/Client and Encoder/Server

- C++

Traffic Light Simulator

- C++

Parking Lot Simulator

- Java

Infinite Integer Calculator

- Python 3

<https://github.com/kaluawa22>

## Work Experience:

December 2018 – May 2019

**Ryan-Sanders Sports Services** (Grounds Assistant)

**Houston, Texas**

*Job Duties:* Responsible for general upkeep of the University of Houston Athletics Outdoor Facilities.

August 2017 – May 2018

**American Campus Communities - Cullen Oaks** (Desk Assistant)

**Houston, Texas**

*Job Duties:* Responsible for delivering adequate support and customer service for residents after office hours.

June 2017 – August 2017

**Texas Department of Transportation** (Summer Engineering Intern)

**Houston, Texas**

*Job Duties:* Converting old hard copy documents into digital formats, creating spreadsheets, scanning documents, mailroom maintenance, field work, database maintenance, storage renovation, computer system installation, and computer system maintenance

April 2015 – September 2016

**Masters Vessel Ministries** (Audio and Video Technician)

**Houston, Texas**

*Job Duties:* Maintaining audio equipment, maintaining computer systems, recording church sermons, producing digital copies of sermons, selling digital copies of service, website

## References:

Available on request