Kalu Awa

Education:

Computer Science (B.Sc.)   **Houston, Texas**
University of Houston
May 2022

Skills:

Proficient in many programming languages including C#, Python, JavaScript, PHP, SQL
Strong software development based technical writing skills
Knowledge of ASP.NET MVC/Web API applications
Knowledgeable in embedded computer system design and programming
Experience with agile software development

https://github.com/kaluawa22

Work Experience:

Woodlands Church - The Woodlands, Texas   **March 2021 – Present**
Web Developer

- Built a Christmas application/game called Woodlands Christmas using JavaScript, HTML canvas, and CSS
- Built Prayer Board that is used by 1000s of church members using RockRMS/.NET
- Worked on Woodlands Church mobile app using SubSplash
- Wrote Python script to periodically query our Accupos database, retrieves book sales numbers and then send data to the NYTimes.
- Worked on building Python scripts to back up RAID to S3 buckets with the AWS cli module.
- Redesigned Woodlands Church main page using PHP/ LAMP stack.
- Worked on Standalone sites for Easter, Summer/Fall Baptism, and Christmas using PHP / LAMP stack
- Web Development/Design, IT solutions and support.

Projects:

Christmas At Woodlands Church

- HTML Canvas
- Javascript
- Rock RMS
- http://kaluawa.pythonanywhere.com/wcgame/

Personal Website

- Python/Django
- http://kaluawa.pythonanywhere.com/

Customer Relationship Management System

- Python/Django
- PostgreSQL
- https://github.com/kaluawa22/django-crm

Random Password Generator

- Python/Django

Cougar CS Website

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