

SKILLS

Languages

Proficient:

Javascript
HTML/CSS
PHP

Familiar:

Java
Python
SQL/MySQL

Frameworks:

jQuery
Bootstrap

Tools:

Git
Docker
Composer
Gulp
Sass
Adobe Photoshop
After Effects

Learning:

AngularJS

Traits:

Dedicated to Work
Quick Learner
Team Player
Self Starter
Organized
Creative

PROJECTS

(viewable @ github.com/ShawnCayabyab)

LikeArchive | Tumblr Liked Posts Application

(08/2016 - 12/2016)

- Use of Tumblr API and PHP client to create organized view of a user's liked posts
- Liked posts viewed chronologically, and individual posts can be viewed
- AJAX for HTTP requests through PHP client to update view of posts

StreamTV | PHP TV Show Application

(04/2015 - 05/2015 and 07/2016 - 9/2016)

- Full-stack web application for Database Management Systems course
- Users view show and actor information, and watch TV shows online
- Recently converted to use CodeIgniter MVC framework

k-means.py | Python Image Segmentation

(07/2016)

- Implementation of k-means clustering for image segmentation using PIL
- Produces and displays segmented image using found RGB central values

CAYstar.js | Javascript Path-Finding Implementation

(01/2016 - 02/2016)

- A* path-finding algorithm to find the best path to destination
- Implementations of static and dynamic weighting for heuristic functions

ADDITIONAL EXPERIENCE

Student Web Developer | University of Connecticut

(10/2016 - 05/2017)

- Assisting in creation of web pages and applications for UConn public relations
- Developing WordPress plugin that interacts with API of UConn Today website
- Developing AngularJS contact directory application for UConn Health website

Graduate Assistant | University of Connecticut

(08/2015 - 05/2017)

- Manage percussion equipment in the Music Department
- Assist in directing Percussion Ensemble rehearsals

Events Poster Designer | University of Rhode Island

(11/2014 - 03/2015)

- Designed posters for URI Music concerts and events
- Developed an eye for design aesthetics and developed good design practices

EDUCATION

M.M Music Performance - Percussion

(2017)

University of Connecticut | Storrs, CT

- GPA: 4.03/4.00

B.A Computer Science, B.M Music Composition; Cum Laude

(2015)

University of Rhode Island | Kingston, RI

- Dean's List for 7 semesters
- Courses: Introduction to Artificial Intelligence, Database Management Systems, Software Engineering, Computer Organization, Data Structures and Abstractions
- 2015 URI Concerto Competition Winner