Kevin Liew

kl1369@messiah.edu | (717)590-0938
LinkedIn: linkedin.com/in/jjliew Portfolio: jj-liew.github.io

Education

Messiah University, Pennsylvania   August 2019 - Present

Bachelor's Degree in Digital Media

GPA 3.73

Dean's List Academic Achievement Award Recipient

Relevant Coursework:

Mobile App Design, Game Design, Web Development: client & server side, Interactive 3D Graphics, Data Structures and Algorithms, Interactive Design, Typography and Visual Comm

Technical Skills

- HTML
- CSS
- JavaScript
- Three.js

- p5.js
- React Native
- PHP & SQL
- Python

- Java
- C/C++
- Figma
- Photoshop

- Illustrator
- Indesign
- Premiere Pro
- After Effect

Work Experiences

Cyber Security Assistant Intern   May 2022 - Aug 2022

Messiah University

1. Develop the frontend of an intrusion detection website utilizing HTML, CSS and JavaScript.

2. Assist the director in identifying and solving potential and actual security problems; recognizing problems by identifying abnormalities; and reporting violations.

3. Assist the director in implementing security improvements by assessing the current situation; evaluating trends; anticipating requirements.

4. Determine development requirements needed to identify threats.

5. Develop backend functions that help manages the intrusion data in the form of tables.

Academic Experiences

Mobile App Design   Spring 2022

ProPlanner: Application for event planning

Jira: Utilized Jira for agile project management

Wireframes & User Journey: Constructed wireframes for each screen of the app and user journeys of different personas using Figma

App Development: Utilized React Native and Expo CLI to develop the application

Game Development   Fall 2020

llama Dungeon Escape: 2D Dungeon Crawler

- **Glitch:** Collabarated with the team using Glitch, a JavaScript online IDE with web hosting services

- **JavaScript Library:** Utilized a creative coding JS library, p5.js to develop the game

- **Sprite Implementation:** Integrated p5.play, a p5 library to implement sprites, collision detection, animations, and other features to run the game

WaveHub: Music Collection Project

- **Scrum:** Practiced Scrum model to keep track of each sprint and stories using Pivotal Tracker

- **Front-end Development:** Utilized HTML, CSS, JavaScript, and Bootstrap to design the website

- **Back-end Development:** Developed functions such as login and registration using PHP

- **PHP Template Engine:** Utilized Smarty to separate PHP from HTML, and allow HTML files to gain access to variables from PHP files using Smarty variables and tags

- **Database Access:** Retrieved and updated data for each user using SQL statements