Yousef Abu-Salah

(601)-927-9167 | ykabusalah@gmail.com | www.linkedin.com/in/yousefabusalah

EDUCATION

Vanderbilt University, Nashville, TN   **May 2022**
Computer Science, Educational Studies
Cumulative GPA: 3.70

PROFESSIONAL EXPERIENCE

Perihelion Productions: Pokémon Ethereal Gates/Pokémon Sea and Sky, Remote   **January 2015-Present**
Contributor Coder in Graphics and Interfaces
- Assisted Aaron Schmitz in Programming and Animations direction in the game
- Utilized Ruby on Rails for programming events in-game and sprite animations
- Analyzed design drawings, animation render flaws, and debugging issues
- Released Demo trailer on YouTube and downloadable demo on Tumblr Page in 2015; Generated over 90,000 views on YouTube and over 50,000 downloads; https://www.youtube.com/watch?v=mYhgTkedko0
- New rebranding effort by our group; Project changed to Pokémon Sea and Sky and expected release 2019

Emmett Till Interpretive Center, Sumner, MS   **Summer 2019-Present**
Web Development and Media Intern
- Designed various aspects of official website through React and JavaScript
- Wrote grants and spoke with various financial representatives that resulted in over $100,000 in donations and federal funding towards various projects
- Currently working on acquiring funding for an app project centered around activism and exploration of the various Civil Rights memorial sites around the state

Vanderbilt University Medical Center, Nashville, TN   **August 2018-Present**
Data Analytics Assistant
- Organize and update existing username and email databases for the Vanderbilt University Medical Center through the use of eProcurement systems and Java
- Designed new databases using Microsoft Access and Redcap software alongside SGL and Visual Basic

LEADERSHIP AND ACTIVITIES

Tech4Kids: Columbus, Columbus, MS   **November 2016-Present**
Founder and Sponsor Head
- Founded club and organization to provide internet literacy and coding introduction to underprivileged youths in the surrounding area by hosting lab workshops and coding lessons
- Drafted an introductory coding class curriculum in Scratch/Python for Lee Middle School
- Developing a high school curriculum for Columbus High School centered around HTML and Java basics

VOLUNTEER EXPERIENCE

MakeShift General Education School in Amman, Jordan, Amman, Jordan   **Summer 2017**
Founder and Head Teacher
- Founded school to provide a stable infrastructure and free learning environment for homeless youths aged 7-15 throughout the Amman area
- Taught English, Arabic, coding structure basics, and structural learning through the use of various activities, lectures, and field trips
- Utilized various crowdfunding websites and local fundraisers to raise funds to pursue the creation of this school

SKILLS AND INTERESTS

Languages: Fluent in Arabic, English
Technical Skills: AutoCAD, C++ (Proficient), Java (Proficient), SGL (Experience), Ruby (Experience)