

Kyle Payne

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EDUCATION

Bachelor's in Computer Engineering

May 2019

University of Florida

Engineering Coursework GPA (4.0 scale) – 3.62

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Programming Fundamentals 2 (C++)
- Programming Fundamentals 1 (Java)
- Computer Programming Using C
- Digital Logic and Computer Systems
- Applications of Discrete Structures

RELEVANT EXPERIENCE

Website Development

March 2017 – Present

- Implemented HTML, JavaScript, and Cascading Style Sheets in the front-end development of desktop and mobile versions of a website for a coffee shop (development in progress)
- Applied open source toolkit Bootstrap in the design of the website's graphical interface

University of Florida Software Engineering Club

September 2016 – Present

- Sharpened skills with command line operations
- Utilized the Pygame software and Python programming language to develop a version of the snake game

Game Maker Programming Language Game Development

August 2010 – August 2011

- Programmed algorithms for character movement and object interaction in the creation of a platform shooter video game
- Designed multiple sprites, platforms, sounds, and other video game objects for implementation in the video game

PROFESSIONAL EXPERIENCE

Live Audio Engineer

February 2016 – June 2017

Church at the Springs

5424 58th Ave, Ocala, FL 34480

- Collaborated with musicians, producers, and others in order to engineer proper acoustics and flow of events during services
- Solved audio feedback and signal processing issues during live events

Golf Concierge

June 2016 – September 2016

Adena Springs Golf and Country Club

950 NW 75th St, Ocala, FL 34475

- Serviced members and guests in order to provide a high-class experience
- Organized golfing equipment on golf carts, course, and range on a daily basis

Maintenance Security and Staff

October 2013 – May 2016

Church at the Springs

5424 SE 58th Ave, Ocala, FL 34480

- Designed the setup of large weekly, monthly, and yearly events
- Trained new staff on the organization of multiple events