

Kyle Payne

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EDUCATION

Bachelor's in Computer Engineering
University of Florida
Engineering Coursework GPA (4.0 scale) – 3.60

May 2019

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Programming Fundamentals 2 (C++)
- Programming Fundamentals 1 (Java)
- Intro to Software Engineering
- Computer Programming Using C
- Digital Logic and Computer Systems
- Digital Design
- Intro to Computer Organization

RELEVANT EXPERIENCE

Website Development

- Implemented HTML, JavaScript, and Cascading Style Sheets in the front-end development of desktop and mobile versions of a personal website
- Utilized open source toolkit Bootstrap and DOM manipulation in the design of the website's graphical interactions with the user

March 2017 – Present

Eta Kappa Nu (HKN) IEEE Honor's Society

- Inducted for top-ranking academic performance in the college of Electrical and Computer Engineering and involvement within society
- Led outreach event to teach students at the Boys and Girls Club about electrical circuits by building an interactive night light circuit

August 2017 – Present

Game Maker Programming Language Game Development

- 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

August 2010 – August 2011

PROFESSIONAL EXPERIENCE

Programming with C Teacher's Assistant

University of Florida

- Ensured a correct standard of grading and feedback on assignments to accurately assess each student's proficiency with programming in C
- Responsible for helping students increase their knowledge of C and their overall grasp of computer programming

January 2018 - Present

Live Audio Engineer

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

February 2016 – Present

Maintenance Security and Staff

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

October 2013 – May 2016