

Kyle Payne

5100 SE 47th Ct Rd, Ocala, FL 34480 • <http://paynekyle.com> • payne.k@paynekyle.com • 352.598.2539

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

March 2017 – Present

- 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

Eta Kappa Nu (HKN) IEEE Honor's Society

August 2017 – Present

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

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

Programming with C Teacher's Assistant

January 2018 - Present

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

Live Audio Engineer

February 2016 – Present

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

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