Keith Nelson

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Education

Washington University in St. Louis 2018 - Present
Major: Computer Science
Dual Enrollment at Lawson State (2016-2017)
Relevant classes: Introduction in Computers, Data Structures and Algorithms, Intro into computer programming concept and LAB learn python, Intro into Web Development: Learned front-end programming)

Awards/ Organizations

2 Pi-STEM (SEI program at Lawson State, Pre- Engineering Program) (2015-2017)
FBLA (Future Business Leaders of America) (2017-2018)   Position: Reporter
Ed Foundation (Birmingham Education) (2016-Present) Position: Member

Experience(Job/Internship/Projects)

- Intern for Presiding Judge French in Jefferson County (Alabama) Civil Division (Summer 2019 + 2020) (I watched the court process, created a law and cases database for attorneys to reference)
- PR Intern (B.A.R. Birmingham Association of Realtors)-(Feb 2018- May 2018) (worked on media, postings, flyers, event scheduling, website editing, video editing, and uploading, and designing and conducting interviews with several Microsoft Office applications and programming languages for the Communication Department
- Database Intern Alabama Literacy Council - Summer 2019 (gained experience in maintenance and creation of a database by using the SQL and PHP for the backend to create and keep track of members in an easy to understand format) (Summer 2019)
- Computer Science Projects- As a reporter (FBLA), I programmed the front-end with HTML, CSS, and Javascript to increase awareness of FBLA and gained experience in business negotiation and financial experience in profit management for FBLA.
    - (Aug,2017-Present) - Experienced in IOS App (I created the database, user login, and backend for a covid-friendly event planning app, and I coded the front-end for several over apps)
- Data science development with using Python and modeling tools to control and analyze spreadsheets and scrape data from websites for keywords and display charts and graphs with any data

Certifications/ Skills

Can program in HTML, PHP, PHPMyAdmin, Python, Swift + IOS, CSS, Java, Javascript, Arduino, VHDL with experience in Front-end and Back-end development on multiple applications and creative design