Alex **White**

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Education

Auburn University   *Auburn, AL*
B.S. IN SOFTWARE ENGINEERING   *August 2017 – May 2022*

Experience

UDA Technologies   *Auburn, AL*
CO-OP SOFTWARE ENGINEER   *August 2019 – May 2021*
- Used HTML, CSS, and JavaScript to build new pages and content based on provided designs.
- Worked on client issues / bugs reported through the company's online software.
- Developed responsive mobile web UIs

Skills

Programming Languages: Java, Python, HTML, CSS, JavaScript, React, TypeScript

Relevant Course Work

Software Modeling and Design   *Java, SQLite*
IN THIS CLASS I LEARNED ABOUT WAYS TO MODEL AND CREATE USER FRIENDLY SOFTWARE DESIGN. I WAS TASKED WITH CREATING A SIMPLE STORE CHECK-OUT SYSTEM IN JAVA THAT WAS LINKED WITH A LOCAL SQL DATABASE

Software Quality Assurance   *Ruby on Rails*
LEARNED ABOUT DIFFERENT PROCESSES, METHODS, AND TOOLS ASSOCIATED WITH THE PRODUCTION OF ROBUST, HIGH-QUALITY SOFTWARE.

Introduction to Algorithms
LEARNED ABOUT MANY DIFFERENT SORTING ALGORITHMS AS WELL AS SPACE AND TIME COMPLEXITY.

Software Process
LEARNED ABOUT THE CYCLE OF CREATING CLEAN AND EFFICIENT CODE. USED TEST DRIVEN DEVELOPMENT WITH UNIT TESTING AS WE IMPLEMENTED EVERY NEW SECTION OF A PROJECT.

Projects

PokeAPI, Mobile site for users to quickly and easily retrieve data on the Pokemon they choose. The site was built using php with an API call to grab Pokemon data.

Playback Bot, Simple bot used to play audio from a YouTube video in a discord voice channel. The bot was built using python and uploaded onto a Heroku server to host.

Zip App, App developed during my Senior Project class. The app is similar to Uber where users order a cart to pick them up around a campus for easier traveling during a gameday. The app has Android and Ios supports built using flutter and dart.