John Allen Culley

Computer science major with a passion for learning how to use code within a corporate environment. Interested in broadening knowledge within the fields of software development and machine learning. Short-term goal is to specifically work within a team of professional software developers to learn how to build code for products that a company desires.

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EDUCATION

The Ohio State University: Columbus, OH   GPA 3.681
— *B.S Computer Science and Engineering*

August 2019 - May 2023 (expected graduation)

Beta Upsilon Chi Fraternity –*Pledge Captain*
–Pledge retreat chair for two semesters
  –Organized and ran two retreats for the pledge class each semester
–Elected for the officer position pledge captain for the 2021 academic year
  –Responsible for planning and running all of pledgeship which includes pledge chapters, pledge tasks, ceremonies, and the curriculum each pledge must learn

PROJECTS

Portfolio(personal) – A responsive personal website built using ReactJS(scan QR code for link). Within the website, React Router API, Intersection Observer API, and EmailJS were used for the functionality and Github pages was used as the site hosting service.

NaturalNumber Calculator(school) – Reverse Polish Notation calculator built using a Java MVC GUI. A NaturalNumber object was created and used so there would be no bounds on the size of numbers used within the program.

Virtual Storefront Database(school) in progress – Group project that involved creating an enhanced entity relationship diagram with relational schema and relational algebra as well as writing SQL code to implement it for a virtual storefront similar to websites like Amazon or eBay.

Cryptocurrency Tracker(personal) in progress – Using a cryptocurrency API from CoinGecko, a website was built with the functionality of viewing John's favorite currencies as well as being able to search for any currency and seeing the market cap, percent change, and description.

WORK EXPERIENCE

Two Men and a Truck: Hilliard, OH

May 2021 - August 2021

Worked as a crew guy. The job included greeting the customer, prepping furniture, and moving the customers belongings to the new locations. Moves were done all around Ohio and sometimes out of state.

SKILLS

Java and C programming

HTML/CSS

Javascript/ReactJS

Unix/Linux

Relational databases and SQL

Leadership – Through chair positions and leadership roles within various student orgs

DESIRED SKILLS

Python

PHP

Teamwork

AWARDS

Nominated for the 2019 Columbus Dispatch Scholar Athlete Award – one boy and one girl from each high school is selected. 117 highschools were included.

HOBBIES/INTERESTS

Weight lifting

Woodworking

Video Gaming