

GABRIEL MATTHEW WHITEHAIR

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EDUCATION

Kansas State University
Bachelor of Science in Computer Science
Minor: Business with Sales Certificate

Manhattan, KS
May 2024
GPA: 4.0 / 4.0

WORK EXPERIENCE

Kansas State IT Help Desk

Consultant

Manhattan, KS
May 2021 – Present

- ♦ Conducting troubleshooting to resolve IT-related and application issues for K-State students, staff, and stakeholders.
- ♦ Consistently demonstrating competence in resolving complex user and system issues in a proactive and efficient manner.

North Italia Restaurant

Server

Leawood, KS
June 2021 – August 2021

- ♦ Delivered exceptional, friendly, and timely service in a fast-paced, complex environment.
- ♦ Answered questions about sophisticated Italian menu and made precise recommendations when requested.

Overland Park Garden Tilling

Owner

Overland Park, KS
March 2017 – June 2021

- ♦ Invested in garden tilling equipment in 2017. Expanded business over the next 4 years and multiplied investment 10 times over in revenue. Cared for over 50 gardens during spring and summer of 2020.
- ♦ Managed payroll, marketing, customer contact, and every other vital decision for success of the venture.

Amazon Fulfillment Center

Warehouse Associate

Lenexa, KS
April 2020 – August 2020

- ♦ Worked part-time in Amazon sort center in Lenexa, KS. Sorted over 500 packages each 5-hour shift on conveyor belt.
- ♦ Earned responsibility and was promoted to the position of “Waterspider” which managed which pallets of packages were ready to be loaded onto outgoing trucks.

Life Time Fitness

Bistro Team Member

Overland Park, KS
May 2019 – August 2019

- ♦ Completed orders, worked point-of-sale system, made food, took inventory, recorded cash balances, and cared for dissatisfied customers.

LEADERSHIP & ACTIVITIES

Phi Delta Theta Alumni Chairman

November 2021 – May 2022

- ♦ Led effort to create an alumni and current member private LinkedIn page. Completed first ever “Jobs Report” that detailed where current members were going for full time jobs, internships, or summer work.

Phi Delta Theta 2020 New Member Class Vice President / Mental Health Committee

August 2020 – May 2021

- ♦ Facilitated weekly meetings to accomplish goals and objectives for 28 new members until initiation.
- ♦ Helped bring two speakers (THRIVE & Building Brothers) to present to the fraternity about mental health in college.

HONORS & AWARDS

Kansas State University Dean’s List (GPA ≥ 3.75)

December 2020, May 2021, December 2022, May 2022

George Hanson Scholar (Highest GPA x Credit Hours in Phi Delta Theta 21’ Class)

November 2021

Transfer Impact Scholarship

September 2020

Kansas State University Family of the Year

September 2020

Blue Valley North Computer Science Student of the Year and “Most Likely to be President” Superlative

May 2019

PROGRAMMING SKILLS

C#, Java, Python, C, HTML/CSS, JavaScript, Node.js, GitHub, Visual Studio

RELEVANT COURSE WORK

Data Structures and Algorithms (C#), Programming Fundamentals (Java), Intro to Computer Engineering (C), Intro to Computing Science (Python), Intro to Informatics (HTML, CSS, JavaScript, Python), Logical Foundations of Programming (Sireum Logika)

PROJECTS

Personal Website (gmwhitehair/github.io)

Personal

- Website that showcases my resume and official transcript in iframes and lists relevant coursework, programming languages, and projects with pictures, instructions, and GitHub repository links.

Text Analysis (C#)

Data Structures and Algorithms

- Performs text analysis on large txt files to search for word frequencies and differences between other txt files. Uses leftist trees, minimum priority queues, and frequency tables.

Checkers AI (C#)

Data Structures and Algorithms

- User plays a checkers game against an AI at level 1 (easy) to 12 (impossible). Uses Binary Trees and Alpha-Beta Pruning.

Shortest Circuit (C#)

Data Structures and Algorithms

- Calculates the shortest path from a matrix of at most 12 points. Uses doubly linked lists, queues, and stacks.

Arduino LCD Thermostat (C)

Intro to Computer Engineering

- Soldered/wired LCD, thermostat, and other electronics to an Arduino. User sets a desired temperature and thermostat reads outside temperature. Code puts Arduino in heat/cool/good state and sets LCD to color red/blue/green respectively.

Garden Tilling Project

Intro to Informatics

- Website that showcases a business problem and proposal for my Overland Park Garden Tilling. Demonstrates basic proficiency in HTML, CSS, and JavaScript.

COURSES COMPLETED OUTSIDE OF K-STATE

XPath locators for Selenium (Udemy), Selenium WebDriver: JavaScript Automation For Beginners 2019 (Udemy), Software Testing Masterclass (2022) - From Novice to Expert (Udemy), Responsive Web Design (freeCodeCamp), JavaScript Algorithms and Data Structures (freeCodeCamp), Front End Development Libraries (freeCodeCamp), JavaScript Unit Testing (CodeCademy), Command Line (CodeCademy), Node.js (CodeCademy), Intermediate/Asynchronous JavaScript (CodeCademy)