

# CHRISTOPHER MCDANIEL

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| Online Resume: <https://sites.google.com/view/mcdanielresume/home> |

**OBJECTIVE** | I am seeking a rewarding and career building position in a professional environment. I am a creative and people-oriented Computer Scientist. Because of my degree I have experience in graphic design software and a myriad of programming languages. I enjoy working with a strong and supportive team to solve problems. My work in a retail environment helped develop my people skills, team building, and allowed me to demonstrate knowledge of products by tailoring them to my customer's needs.

**SKILLS & ABILITIES** | Constructive and optimistic team member. Limited experience with C, C#, Python, SQL, and Assembly Language.  
Basic Microsoft Office skills. Most experienced with C++, Ada, and Java.  
Enjoy solving Algebraic equations.  
Languages of choice: Java or C++.

**EDUCATION** | **SAM HOUSTON STATE UNIVERSITY, HUNTSVILLE, TX**  
Bachelor of Science in Computing Science, Spring 2020

**TEMPLE JUNIOR COLLEGE, TEMPLE, TX**  
Associates Degree in General Studies, Spring 2018

**EMPLOYMENT HISTORY** | **OUTDOOR ENTHUSIAST, ACADEMY SPORTS AND OUTDOORS**  
DECEMBER 2015-JANUARY 2020

- Worked as a sales associate at Academy before being given the title of Outdoor Enthusiast.
- Worked in the Hunting and Fishing department which involved the sale of outdoor equipment, sharing knowledge to assist customers with their selections, cleaning, and closing my department and assisting others.
- Being knowledgeable and complying with local, state, and federal laws, learning company policy, moving between stores, building professional and friendly relationships.
- Taught new department employs and new managers how to use the A&D and NICS systems.
- Helped customers get the setup that fit them best.
- Assisted in store reorganization due to store being renovated.

**Camp Counselor, Boy Scouts of America Lost Pines Scout Reservation**  
JUNE 2013-JULY 2013

- Assisted in the cleaning of summer camp before and after scouts left.
- Taught the fishing, fly-fishing, golf, and disc golf merit badges.
- Served and cleaned up the mess hall after meals.
- Assisted in cashier duties at the snack booth.

**EXPERIENCE** | Created custom, C++ programs to perform simple tasks including: a tax bracket, user printed pascals triangle, and volume of a cylinder

Created a tax bracket program in C++ then transposed it to Java and C#.

Utilized Logisim to show my understanding of logic gates.

Created a Web Crawler program in Python that took a user input website and searched for a user given word on said website.

Created multiple Ada programs to demonstrate my understanding of different data structures and algorithms by analyzing professor provided specifications, including: a Dual Stack, Binary Search Tree, Topological Sort, and Containers.

Created a Java program that utilized JOGL and printed polygons from triangle to octagon and circle in varying ways.

Created C++ programs that utilized OpenGL to create projects that: displayed a 3D scene and different lighting effects, showed the different lighting effects on rotating objects, and created the game Snake.

Created a Compiler that takes input from the user in a programming language called Java-0 and prints the Assembly Language equivalent, and the Token List, Symbol Table, and Quads into the respective text document.

## HONORS AND AWARDS

2020	Dean's List awarded by: The Dean and Faculty in the College of Science and Engineering Technology.
2015	Received the Boy Scout rank of Eagle Scout, Blackland Prairie District Capitol Area Council.