

Ardoine Docteur

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LinkedIn Profile: [adocteur.lnk](#)

EDUCATION

University of South Carolina-Columbia

Columbia, SC

Bachelor's of Science in Computer Engineering

AUG 2022 – MAY 2026

GPA: 3.4/4.0

Relevant Coursework: Data Structures and Algorithms, Advanced Digital Design, Robotics Application & Design

Allendale-Fairfax High School

Allendale, SC

High School Diploma

AUG 2018– MAY 2022

WORK EXPERIENCE

University of South Carolina - Undergraduate Research Assistant; Columbia, SC

OCT 2023 – PRESENT

- Worked with ONR to gain real-world experience with Simulation Programming
- Gained real-world experience using Git for source control for collaborative projects
- Gained the opportunity to help train and teach co-workers about the basics of C++, resulting in managers assigning me as the undergraduate team leader
- Gained real-world experience with UI and UX Design
- Gained real-world experience with Azure Devops
- Exercised the opportunity to increase full stack development proficiency
- Learned how to utilize Nokia's Qt Framework
- Gained Proficiency in Continuous Integration and Continuous Deployment Pipelines

University of South Carolina - Student IT Technician; Columbia, SC

NOV 2022 – APR 2023

- Student IT Tech during the span of both the Spring and Fall Semester for the **Mechanical Engineering Department for the CEC in 300 Main**
- Salvaged computers, imaged computers, inventoried computers, and **assisted professors** with Help Desk-Based problems
- Installed an updated version of Office on 21 computers in an academic computer lab using a **network file share**
- Grasped the opportunity to receive three certifications from CESR
- Managed Inventory of Computers using Microsoft Excel
- Learned about Process Automation
- Learned about Powershell Scripting

Allendale IGA - Stocker/Bagger; Allendale, SC

SEPT 2021 – MAY 2022

- Maintained cart management whilst providing **excellent customer service**, and conducting stock management. Upon closure, I mopped, buffed, and restocked the store

YESCarolina - Junior Counselor; Allendale, SC

JUN 2021 – JUL 2021

- Assisted the management of campers. I assisted the senior counselor with keeping the campers entertained and engaged
- Retained the campers' engagement which increased their interest in unfamiliar subjects. Helped campers build LEGOS and create stop-motion videos

TECHNICAL SKILLS

- C, C#, Java, C++, Python, Golang
- Application Development & Design
- CMake
- Make

- Build Automation Expertise
- JavaScript, TypeScript, HTML and CSS
- MERN Stack
- Full Stack Development and Design
- Linux/Unix, Git and Github
- AWK
- Command Line Mastery in Windows Powershell, Command Prompt, Linux, Visual Studio Code
- Proficient with UNIX-like systems
- Windows Powershell, PHP, SQL
- Data Science and Machine Learning
- Database Design
- UI and UX Design
- Software Design
- Microsoft Excel
- R
- Statistics
- Discrete Mathematics
- Embedded Systems Software Design
- Visual Studio
- Visual Studio Code
- Docker

MISCELLANEOUS SKILLS

- Prompt, Enthusiastic, Methodical, Determined, Adamant, Scrupulous
- Adaptive, Critical Thinker, Lateral Thinker, Receptive, Collaborative, Leader
- Logical Reasoning, Complex Problem Solving, Troubleshooting, Independent Learning, Self-Discipline
- Time Management, Metacognition

AWARDS/ACCOLADES

- President's List for Fall 2022
- LIFE Scholarship Recipient
- Dean's List for Spring 2023
- George Rogers Scholarship Recipient(Fall 2022)
- President's List for Fall 2023

EXPERIENCES AND ACTIVITIES

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|---|-------------------------|
| Association for Computing Machinery(ACM) - Active Member | Fall 2022 - Present |
| HeadStart Fellowship Program - Fellow | Fall 2023 - Fall 2023 |
| Boeing Mentorship Program - Mentee | Fall 2022 - Spring 2023 |
| EZPZ Gamecock Robotics - Active Member | Fall 2023 - Spring 2024 |
| JPMorgan Chase & Co. Career.edYOU Academy - Student | Fall 2023 - Fall 2023 |
| Grow with FAST: Career Readiness Program - Fellow | Fall 2023 - Spring 2024 |
| The National Society of Leadership and Success - Member | Fall 2022 - Present |
| Colorstack - Member | Fall 2023 - Present |
| Opportunity Scholars Program - Mentor | Fall 2024 - Present |

ADDITIONAL INFORMATION

Github Profile: <https://github.com/ArdoineDocteur/RepoAssociatedWResume.git>

Personal Projects:

- Created a script to automatically install and complete the required steps to use C++ compilers in VS code using Windows Powershell(Summer 2023)
- Creating a custom clothing website template using Javascript, HTML, and CSS(Present)

- Created a youtube clone using HTML and CSS(Summer 2023)
- Created a rock-paper-scissors game using Javascript, HTML, and CSS(Summer 2023)
- Created a simple To-Do-List app using Javascript, HTML, and CSS(Summer 2023)
- Creating a linux script that scans a file, checks for spelling errors, and lists the errors and their respective corrections in a separate file(Present)
- Building a user interface for a Task Manager Program using Javascript and React.js(Present)
- Built a terminal system to modify the appearance of a HTML file using Python(Fall 2023)
- Created a guessing game using dynamic memory allocation through the use of unique pointers using C++(Fall 2023)
- Created an App used to regulate the management of Chores for Families using the MERN Stack(Summer 2024)
- Created a Tic-Tac-Toe Game using React.js(Spring 2025)

School Projects:

- Created a database using the Binary Search Tree Data Structure to regulate the adding, removing, and modifying of shapes and their properties in Java(Spring 2023, **CSCE 146**)
- Created a Sheep Scheduler using the Min Heap Data Structure that orders Sheep by shearing time and arrival time (Spring 2023, **CSCE 146**)
- Created a showcase game using the Structured Array Data Structure that hosts a game focused on guessing the value of a set of items(Spring 2023, **CSCE 146**)
- Created an application that allows 24/7 access to food inventory(Fall 2024-Spring 2025, **CSCE 490/492**)

Work Eligibility: Eligible to work in the U.S. with no restrictions