**JARRETT KIZER**

Portfolio Link: https://jkizer02.github.io/

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# EDUCATION

## University of South Carolina Beaufort, Beaufort, SC

**Bachelor of Science** GPA: 3.97 Expected April 2025

* Dual Degree: **Computational Science** and **Mathematics Relevant Coursework:**
* Agile Practices in Video Game Development, Cryptography, Modeling and Simulation (In Progress), Data Visualization (In Progress), Machine Learning in Cybersecurity (In Progress)

# CURRENT TECHNICAL SKILLS\LANGUAGES

## Languages

• Python (preferred), SQL (proficient), R (proficient), C#(proficient), Java (proficient) Matlab

(proficient), Visual Basic .NET (proficient), VBScript(proficient),VBA (proficient), PowerShell(prior

experience), C++ (prior experience), CSS (prior experience), HTML (prior experience)

## Software

• Git Bash, Seaborn, Numpy, Unity, Github,s BitBucket, Visual Studio, Apache Netbeans, Spyder-IDE, LucidChart, Visio, SQL Server Management Studio, Plastic SCM, ShortCut

# RELEVANT EXPERIENCE

**IT Intern May 2023 – August 2023**

## BlueCross BlueShield of South Carolina

• Interned under the Process Automation and Capture Solutions team created and updated documentation for 15 Lines of Business, from 75 Business Process Models, 300 document types, and 600 queues

## Math Tutor October 2021 – May 2023

## University of South Carolina Beaufort

• Tutored over 250 hours in College Algebra, Pre-Calculus, Calculus 1, Calculus 2,and Business Calculus

**Lube Technician April 2017-August 2022**

## Kizer Auto Repair

* Serviced over 30 vehicles a day preforming a variety of maintenance task

# AWARDS AND HONORS

* Palmetto Fellows Recipient
* Silver Medaillist in Algorithm Design 1 Fall 2021
* Runner-up in USCB Agile Game Competition Fall 2022
* Chancellor’s List Fall 2021, Fall 2022, Fall 2023 and Spring 2023
* Dean’s List Spring 2022

# PROJECTS

* *Portfolio*  *webpage*: A webpage made using HTML CSS and the Bootstrap Framework
* *Formula 1 Simulation*: A Discrete Event System Simulation of the Mercedes AMG Petronas F1 Team at the 2023 Austrian Grand Prix
* *Machine Learning Training*: A project that trains 4 architectures on the Cifar10 dataset and creates plots for the accuracy and loss over a multiple of 10 epochs
* *Last Minute:* A first person escape room game created in Unity using C#
* *Shape of Mind:* A short scenario created in greenfoot using Java that is inspired by the appeal to authority logical fallacy and the optimism cognitive bias