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