

# Azeem Aijaz

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## EDUCATION

**Virginia Commonwealth University | Richmond, VA**

May 2023

*B.S. in Computer Science (GPA: 3.6)*

Deans List (Spring 2020, Fall 2021, Spring 2022, Fall 2022)

**Coursework:** Interdisciplinary Web Design, Data Structures, Fundamentals of Software Engineer, Algorithm Analysis with Advanced Data Structures, Intro to OS, Programming Languages, Database Theory, Intro Software Analysis & Test

## SKILLS & TOOLS

**Languages:** Java, C, C++, Python, SQL, HTML, CSS, JavaScript

**Technologies:** ReactJS, NextJS, NodeJS, VS Code, IntelliJ, GitHub, Figma, WordPress

## EXPERIENCE

**NobleCanni Web Development Internship**

June 2022 - September 2022

- Coordinated closely with CEO to rebrand companies website from the landing page to customer checkout to product display pages
- Built mock designs and wireframes using Figma and AdobeXD for landing page
- Created Mobile/Tablet Responsive User Experience that allowed cross-platform accessibility on different devices
- Assisted in a webpage redesign that led to a 40% boost in engagement in the initial month, and reduced page load time
- Briefed development team on website research, and made suggestions on build/products for the page
- *Tools used: WordPress, HTML, CSS*

## PROJECTS

**Data Science-Based Course Modules For Digital Forensics** - Senior Capstone Project

September 2022 - April 2023

- Constructed learning modules for the issue of time-consuming manual tasks for data analysis by automating with modern data science tools and techniques
- Under the guidance of a faculty advisor, led a team of students in producing two data science-based course modules for digital forensic scientists to develop their techniques and gain practical experience.
- Designed modules to be user-friendly, engaging, and accessible for different backgrounds of experience
- Took a leadership role by coordinating meetings and ensuring we reach the weekly project goals
- *Tools Used: Python, GitHub, Google Collaborate, Jupyter Notebook*

**Personal Website** - "aijaza1.github.io"

August 2022

- Designed and developed a personal website from scratch showcasing skills and other side projects
- Goal was to successfully learn and develop using ReactJS
- Tested site with other users to ensure the site is user-friendly for all devices
- Continuously update and maintain the site with new projects and technologies learned
- *Tools used: VS Code, ReactJS, CSS, HTML, GitHub*

**JavaFX Race Car**

February 2022

- Developed a GUI that displays 3 racetracks and cars, along with a start, pause, and reset button
- Utilized JavaFx to animate cars moving across tracks after the user presses the start button to move forward a certain amount of pixels randomly until the first car reaches the finish line
- Showcased a winner screen for the car that won the race, after the end user was able to reset the race
- *Tools Used: IntelliJ, Java, JavaFx*