



Hamza Amadu

Silver Spring, MD
2407030352
itsHamzasmail@gmail.com
https://github.com/HamzaAmadu
bowie state university

Skills

Programming Languages:

Java, Python, HTML5, CSS3

Tools & Platforms:

VirtualBox/VMware, Microsoft Office

Concepts:

Full-Stack Development, Database Management, Responsive Web Design, Error Handling

Soft Skills:

Teamwork, Communication, Problem-Solving, Time Management

Professional Summary

HamzaAmadu

Motivated computer technology student with a solid foundation in database management, software development, and web development. Ability to design, build, and deploy functional applications and websites through hands-on academic projects. Proactive learner currently expanding expertise through self-study for industry recognized certifications. Eager to apply technical skills in Python, Java, HTML, and CSS to contribute to an entry-level IT or Software Developer role.

Education

Bowie State University Computer Technology
Cyber Security
GPA: 3.255

Projects

Landscaping Company Website

Academic Project

- Designed and developed a website for a landscaping company that processes service requests and calculates quotes.
- created a backend database to store customer information and service details from web form submissions.
- Integrated front-end (HTML/CSS) with back-end functionality to create a seamless user experience from inquiry to price quotation.

Student Assignment Tracker Mobile App | Academic Project

https://gallery.appinventor.mit.edu/?galleryid=94a64bed-d9e1-43f8-b...

- Designed and developed a functional mobile application to help students manage assignment deadlines and track study time.
- Utilized MIT App Inventor's block-based programming environment to implement app logic and user interface components.
- Focused on creating an intuitive user experience to improve student organization and time management.

Hurricane Category Calculator

https://github.com/HamzaAmadu/hurricane-category-calculator

- A Python application that classifies storm intensity based on wind speed according to the Saffir-Simpson Hurricane Wind Scale.

Password Security Education Website

https://hamzaamadu.github.io/password-security-guide-website/

- Created an interactive educational website teaching password security best practices.
- Implemented multi-page navigation, password strength testing, and visual feedback systems.

Number Analysis Program

https://github.com/HamzaAmadu/min-and-max

- Developed a Python program that finds the minimum and maximum values from 10 numbers inputted in file.
- Implemented robust error handling to manage invalid file inputs and edge cases effectively.