J. BUTCHER
Web Developer & Designer

PERSONAL STATEMENT

Original Web Designer with abilities in web design, development, and implementation. A background in graphic design, art, art history, CAD, and photoshop. Talented at designing detailed mockups for all screen templates, charts, and graphs. Hands-on experience in coordinating email marketing campaigns and newsletters. Hardworking and ambitious with gained expertise in data structures and algorithms. I integrate imagery, video, and sound to provide innovative sites and apps. Skilled at balancing usability with aesthetic appeal. I also attract users with interactive assets and individualized experiences to suit each client's needs.

Education

CS50w   January – 2022-Present

Web Programming with Python and JavaScript (Web Development)

 Areas of Study: Worked on design and implementation of web apps with Python, JavaScript, and SQL using frameworks like Django, React, and Bootstrap. Other areas of study, include: Database design, scalability, security, and user experience.

CS50x   February – 2021-2022

 Computer Science and Web Design

Areas of Study: C, C++, Algorithms, Memory, Data Structures, HTTP5, CSS, Bootstrap 4/5, Dynamic Programming, Python, Json, Machine Learning, Deep Learning, SQL, JavaScript.

Howard Community College MD – 2006-2007

Recreational coursework in Network Engineering

Areas of Study: The technical intricacies of WANs and LANs, the domain name system (DNS), virtual private networks (VPNs), cloud computing, and network security.

Northeast Mississippi College MS – 1994-1996

Graphic Design & Computer-Aided Design (CAD)

Areas of Study: Brand identity and logo design, packaging design, web and mobile design, layout and print design. Courses include: Graphic design, art, art history, AutoCAD, photoshop, and music theory.

Atholton High School – 1990-1994

High School Diploma

CONTACT DETAILS

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someyohoo@yahoo.com

SKILLS

Python, Django,
CSS, HTML5, JavaScript,
SQL integration

Certifications

Responsive Web Design
CS50x   Harvard
CS50w Harvard

INTERESTS

Graphic Design
Web Development
Ableton 8
My Boat

REFERENCES

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WORK EXPERIENCE

Owner/Operator

Feng Shui Floors -   November 2010 – Present

Responsibilities:

- All Floor Coverings – Sole Proprietor – Installation & restoration of all types of floors in predominantly residential upscale properties.
- Managed day-to-day business operations.
- Coordination & management of up to three employees.
- Maintained schedule of appointments with eye for both quality and speed of service.
- Demonstrated knowledge of local building codes and requirements on each project.
- Calculated materials and time needed for each job.

Lead Service Technician

Peacemaker Floors, NV Homes MD-   June 2008 – November 2009

Responsibilities:

- Conduct Site Visits to Jobs with Issues when directed by Customer Service Department or Operations Manager.
- Measure: Make unannounced spot visits on job site to ensure the highest level of installation quality.
- Repair all construction damage and replace any defective flooring (per warranty).

Sub-Contractor/Installer

Harford Carpet Sales, Inc MD-   January 2004 to January 2006

Responsibilities:

- Install Hardwood, Ceramic tile, and LVT.
- Install custom stair treads and risers.

Sub-Contractor/Installer

JK Consultants Laurel, MD-   January 2000 to January 2003

Responsibilities:

- 4-year apprenticeship @ Bode/ Shaw Flooring
- Install all types of commercial, and residential carpet.

Current Projects

HTML & CSS	Python
Technical Docs Page	Jeff Invaders (Pygame)
Summer Launch Page	Arithmetic Formatter
Responsive Portfolio	Time Calculator
Product Landing Page	Budget App
Survey Page	Probability Calculator