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AMANDA FRAZIER

Software Engineer and Security Expert

EDUCATION

UNIVERSITY OF MARYLAND GLOBAL CAMPUS

*Online
Digital Forensics and Cyber
Investigation*

SHEPHERD UNIVERSITY

*Shepherdstown, WV
Computer Game and Graphics
Cum Laude*

AWARDS AND HONORS

- *Phi Kappa Phi*
- *Upsilon Pi Epsilon*
- *West Virginia Space
Grant Consortium
Fellowship*
- *IEEE Certificates of
Recognition and
Appreciation*

ACTIVITIES

- *Security Intrusion and
Detection*
 - *IEEE*
- *Computing Club*

ADDITIONAL SKILLS

*English – Native Speaker
Java, Python, PHP, C#,
HTML/CSS, JavaScript,
SQL, OOP architecture
Multiple IDEs
Adobe Creative Suite
Microsoft Office Suite*

CAREER OBJECTIVE

Hard-working professional with 5.5+ years of experience and a proven knowledge of application development, OOP design, database design, and teaching. Aiming to leverage my skills to successfully fill a Software Engineer or Cyber Security Expert role.

PROFESSIONAL EXPERIENCE

COMPUTER SCIENCE INTERN

Exrx.net, Walnut Creek, CA / Sep 2019 – Mar 2020

- Design and build sound programming structures using various frameworks to accommodate the website
- Help secure current projects by providing basic testing of applications to find security vulnerabilities

WEB DESIGNER

Shepherd University, Shepherdstown, WV / Apr 2014 – May 2016

- Design, build, and maintain web site, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Confer with management or development teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.
- Identify problems uncovered by testing or customer feedback, and correct problems or refer problems to appropriate personnel for correction.

PEER TUTOR

Shepherd University, Shepherdstown, WV / Apr 2013 – May 2016

- Monitor student performance or assist students in academic environments, such as classrooms, laboratories, or computing centers.
- Provide feedback to students using positive reinforcement techniques to encourage, motivate, or build confidence in students.
- Maintain records of students' assessment results, progress, feedback, or school performance, ensuring confidentiality of all records.

References available upon request.