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AMANDA FRAZIER

Software Engineer and Security Expert

EDUCATION

ASPEN UNIVERSITY

*Online – PhD - Ongoing
Computer Science*

UNIVERSITY OF MARYLAND GLOBAL CAMPUS

*Online - Masters
Digital Forensics and Cyber
Investigation*

SHEPHERD UNIVERISTY

*Shepherdstown, WV - Bachelors
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

ADJUNCT PROFESSOR

Blue Ridge Community and Technical College, Martinsburg, WV

Aug 2020 – Present

- Teach students the basics of programming and other relevant subject matter
- Classes taught include SDE 188 – Intro to Programming Logic, SDE 195 – Programming with Python, and MDIA 104 – Web Page Design

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.