

Joshua George

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EDUCATION

Fairmont State University, Fairmont WV

May 2025

Bachelor of Science, Computer Science, 3.0

Relevant course work:

Computer Programming, Discrete Mathematics, Cryptography, Software Engineering

Client-Server Systems, Data Structures, Object-Oriented Programming

Web Programming, Computer Operating Systems, Data Science, Mathematical Logic

PROFESSIONAL EXPERIENCE

Fairmont State University, Fairmont WV

January 2024

Research Assistant

- Directed a survey of STEM students and faculty, analyzing data using statistical software (ANOVA, Chi-Square tests).
- Utilized Excel macros for data encoding and analyzed socioeconomic factors affecting STEM student performance.
- Led sessions to enhance student belonging and faculty adaptation

Fairmont State University, Fairmont WV

January 2024

Mathematics and Computer Science Tutor

- Provided personalized tutoring in mathematics and computer science.
- Collaborated with faculty and peers to refine tutoring practices, supporting academic success and retention.

PROJECTS & EXTRACURRICULAR

Post-Mortem Interval Estimation

August 2024

- Collaborated with business and forensic students to develop a client-server application designed to estimate post-mortem intervals for forensic investigations.
- Integrated cross-disciplinary knowledge to address real-world forensic challenges.
- Leveraged programming and teamwork skills to deliver a functional application.

Leadership experience

August 2023

- Vice President – Computing and Technology Society

SKILLS

Programming languages: JAVA, C++, Python, JavaScript, FXML/CSS

Computer software/ frameworks: Microsoft Office, SQL, GIT