David Lewis

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Objective

Student of computer science with a background in mathematics and information technology. Looking to contribute to your organization's needs for data processing with my programming skills supplemented by my mathematics knowledge.

Education

B.S. | MAY 2019 | MISSISSIPPI STATE UNIVERSITY

· Major: Computer Science
· Major coursework GPA: 3.76/4.00
· Related coursework: Computer Forensics, Discrete Structures, Data Analysis, Data Structures, Graph Theory

Skills & Abilities

TECHNICAL SKILLS

Programming Languages

Proficiencies: Python, C++, Go
Knowledge of: Java, Rust, R, Javascript

Mathematics Disciplines

Discrete mathematics, Mathematical analysis, Statistics and data analysis, Boolean algebra/logic, Graph theory

INTERESTS

Technologies

Encryption algorithms, networks, Unix-based operating systems

Information Security

Encryption strategies, vulnerability, human-computer interaction and how people visualize data

COMMUNICATION EXPERIENCE

Relevant coursework: Intro to Communication, Technical Writing, Language & Culture

· Collaboratively designed and presented a user interface for a multi-platform data processing application in a team of five over a semester
· Synthesized research from six academic articles into an independent twenty-minute presentation