

Natalie Shafer

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P.O. Box 501, Keedysville, MD, 21756

CAREER OBJECTIVE

Hard-working Computer Scientist with a minor in Mathematics (3.91 GPA) graduate of Hood College. My goal is to use my proven analytical, problem-solving, and teamwork skills to successfully fill the role at your company. I have experience working on projects involving modeling, simulation, and analytics. Frequently praised as diligent by my peers and professors, I can be relied upon to help your company achieve its goals.

EDUCATION

Hood College, Frederick MD

B.S. Computer Science, Minor in Mathematics, GPA: 3.91, (Graduation May 2020)

Relevant Coursework:

- Algorithm Analysis
- Programming Languages
- Principles of Software Engineering
- Modeling and Simulation

Hagerstown Community College, Hagerstown MD

A.S. Computer Science / A.S. Mathematics, GPA: 3.92, (Graduation 2018)

Relevant Coursework:

- C/C++ Programming
- Unix/Linux Operating Systems

SKILLS

Microsoft, C/C++, Java, Linux/Unix systems, Assembly, R, Python, SQL, PHP, HTML

PROJECTS

I worked on a team to develop a steganography application in Java which is used to conceal an image or text in an image. [Information](#) | [Code](#)

I worked on a team to develop an ocean drift simulator in Java which takes ocean current and wind data and predicts the path of an object adrift. [Information](#) | [Code](#)

AWARDS & HONORS

- Commendation of Academic Excellence in Mathematics (HCC)
- Dean's List 2017 - 2020
- Computer Science Faculty Award
- Raymond L. and Louise K. Gillard Prize
- National Association of Rocketry Scholarship (4 Years)
- Maryland State Delegate Scholarship (4 Years)
- Hood College Leadership Scholarship (2 Years)

EXTRACURRICULAR

- Phi Theta Kappa member
- Pi Mu Epsilon member
- Upsilon Pi Epsilon member
- Code Blazers (coding club)