

# Natalie Shafer

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## **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**

**GPA: 3.91**

**Frederick, MD**

*B.S. Computer Science, Minor in  
Mathematics (Graduation May 2020)*

#### *Relevant Coursework*

- Algorithm Analysis
- Principles of Software Engineering
- Intro to Data Base
- Programming Languages
- Modeling and Simulation

### **Hagerstown Community College**

**GPA: 3.92**

**Hagerstown, MD**

*A.S. Computer Science / A.S. Mathematics  
(Graduation 2018)*

#### *Relevant Coursework*

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

### ***Skills***

- Microsoft, Linux/Unix
- C, C++, Assembly, and Java
- R, SQL, PHP and HTML

### ***Projects***

- Steganography Application
- Ocean Drift Simulator

### ***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 Activities***

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

### ***Community Service***

- Rescue Mission and Reach Shelter
- Donating meals to local nursing homes
- Volunteered for United Way Day of Action