

Rachel Shafer

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SUMMARY

Computer science graduate with experience using different development processes, gathering requirements, design, implementation, and testing. Productive on individual and team projects and eager to continue learning useful skills in the workforce and contributing to a company.

SKILLS

Detail oriented, Teamwork, Problem-solving, Time Management

C\C++, Java, SQL, HTML, CSS, Python, Linux, Microsoft Office, SDLC, Git

PROJECTS

- Developed a steganography application as a part of a team to encode or decode text or an image in another image. (Java) [Code](#) | [Information](#)
- Developed a drift simulator as a part of a team to predict the most likely location of an object lost at sea in the Gulf Stream area using the last known position, the time the object was there, and the object type. (Java) [Code](#) | [Information](#)

EDUCATION

B. S. Computer Science with a minor in Mathematics - Graduated in May 2020

- Hood College, Frederick MD
- GPA 3.93

A.S. Computer Science and A.S. Mathematics - Graduated in May 2018

- HCC, Hagerstown MD
- GPA 3.92

EXPERIENCE

AMXL Associate | Amazon - 2021/07- Present

- Experience receiving products, auditing and problem solving.
- Maintaining a safe work environment by upholding safety regulations
- Experience operating heavy machinery such as forklifts and clamp trucks

AWARDS

Commendation of Academic Excellence in Mathematics – HCC

Dean's List (2017 – 2018) HCC and (2018 – 2020) Hood College

The Computer Science Faculty Prize 2019 - Hood College

The Raymond L. and Louise K. Gillard Prize 2020 (Computer Science award) - Hood College

National Association of Model Rocketry Scholarship (2016-2019)

Maryland State Delegate Scholarship (2016-2019)

Hood Leadership Scholarship(2018-2019)

ACTIVITIES AND INTERESTS

- Member of Phi Theta Kappa (International honor society of two-year colleges)
- Upsilon Pi Epsilon (International honors society in the Computing and Information disciplines)
- Pi Mu Epsilon (U.S. honorary national mathematics society)
- Hood College's Codeblazers (Coding Club) (2019 - 2020)