Asem Shaath
Computer Engineering Student

An undergraduate engineer pursuing a Bachelor's degree looking to grow his software engineering skills and software development skills

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EDUCATION

B.S. Computer Engineering
Montgomery College

01/2019 - 09/2023   *Rockville, MD, USA (3.74)*

Courses
- Computer Science (Java)
- Logic Design

PERSONAL PROJECTS

Desktop Cryptography
- Encrypting and decrypting a given word from the user
- Support Caesar cipher and Bellaso cipher
- Used java object oriented programming to implement functionality
- ***https://github.com/asemshaath/Crypting_Machine*** ↗

Currency Exchange
- Integrated frontend-based web application
- Responsiveness implemented using Bootstrap
- Used third party API to find values
- Supports 20 currencies and more
- ***https://github.com/asemshaath/Currency-Exchange*** ↗

Desktop Calculator
- A calculator that performs the arithmetic operations: addition, subtraction, multiplication, division, and power
- Designed UI frame with buttons and screen
- Used java object oriented programming to implement functionality
- ***https://github.com/asemshaath/Calculator*** ↗

SKILLS

`Java Spring Boot` `Bootstrap` `React.JS`

`Debugging` `Testing` `Technical Writing` `APIs`

`Web Application Development`

`Algorithms and Data Structures`

AWARDS

President's List in Fall 2018
President's list in Portland Community College in Portland, Oregon for Fall 2018 term. President's List is for the people who get a term GPA of 4.0

PROGRAMMING LANGUAGES

`Java` `Python` `C++` `HTML` `CSS`

`JavaScript` `MATLAB`