Isabella Chilton

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EDUCATION

University of Massachusetts Amherst(UMass) - Amherst, MA   Fall 2019 - Present
- Geography Major
- Informatics Major (*Applicant*)
- Computer Science Minor (*Applicant*)
- GPA: 3.714/4.0

Middlesex Community College(MCC) - Lowell, MA   Spring 2021
- Computer Science Major
- GPA: 3.64/4.0

SKILLS

Programming Languages: Java, JavaScript, Python, C, C++, HTML
Operating Systems: Windows, Linux
General: Mathematical Problem Solving, Advanced Microsoft Excel Functions, Data Analysis, Teamwork/Communication, Critical Thinking

RELATED COURSES

A Networked World(UMass)   Fall 2021
- Introduction to technical foundations of modern communication networks
- Understanding of technical, social, and business related networks

Operating Systems Basics and Security(MCC)   Spring 2021
- File system management and utilities; access control; mail facility; pipes, redirection and filters; text editor utilities; permissions; basic shell scripts and process management
- Practice installing, managing, and securing the Linux environment through hands on exercises and projects

Programming III(MCC)   Spring 2021
- Advanced object oriented programming in Java and C++
- Work with interfaces, exception handling, event handlers, graphical user interfaces and multithreading

Computer Systems Principles(UMass)   Fall 2020
- Work with modern architectures, assembly languages and operating system services

Programming with Data Structures(UMass)   Summer 2020
- Developed methods for designing and implementing abstract data types in Java
- Work with linked structures, recursive structures, algorithms, binary trees, balanced trees and hash tables

WORK EXPERIENCE

Panera Bread - (Westford, MA)   Spring 2016 - Fall 2018
Chipotle Mexican Grill - (Westford, MA)   Spring 2020 - Fall 2020
O'Neil Cinemas - (Littleton, MA)   Spring 2021 - Present