Jeremy Nilles

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OBJECTIVE

Student at University of Maryland, Baltimore County looking for jobs to contribute to the workspace and develop skills and experiences for my career in Computer Science.

EDUCATION

University of Maryland Baltimore County(Fall 2021 - present)   **Baltimore, Maryland**
Computer Science Major   Expected May 2025
GPA: 3.485/ 4.0

WORK

- **Cyber Security Intern at ARMS Cyber (May-August 2024)**
    - Wrote a Diagnostic for a service
    - Learned how to set up and operate a NATS.IO Server
    - Learned how to code in C# and operate Visual Studio
- **Computer Science Intern at ARMS Cyber (July-September 2020)**
    - Developed a python application to correlate dependences of Linux programs.
    - Used output to develop a proof of concept to demonstrate scaling exploits to thousands of program copies around the world.
    - Learned how to independently work and code in a work setting.

RELEVANT COURSEWORK

- CMSC 441 Design and Analysis of Algorithms (Fall 2024)
- CMSC 462 Introduction to Data Science (Fall 2024)
- CMSC 447 Software Engineering 1 (Fall 2024)
- CMSC 421 Principles of Operating Systems (Spring 2024)
- CMSC 426 Principles of Computer Security (Spring 2024)
- CMSC 471 Artificial Intelligence (Spring 2024)
- CMSC 411 Computer Architecture (Fall 2023)
- CMSC 313 Computer Organization and Assembly Language Programming (Spring 2023)
- CMSC 331 Principles of Programming (Spring 2023)
- CMSC 341 Data Structures (Fall 2022)
- CMSC 304 Social and Ethical Issues in Information Technology (Fall 2023)
- CMSC 202 Computer Science II (Spring 2022)
- CMSC 201 Computer Science I (Fall 2021)
- MATH 221 Introduction to Linear Algebra (Fall 2023)
- MATH 152 Calculus and Analytic Geometry II (Spring 2022)
- MATH 151 Calculus and Analytic Geometry I (Fall 2021)
- STAT 355 Introduction to Probability and Statistics for Scientists and Engineers (Summer 2023)

SKILLS

- Programming: Java, C++, Python, C#, C,
- Software: Microsoft Office, Google Suite, Visual Studio

AWARDS

- UMBC Merit Scholarship (2021-2025)
- Courtney Watson Maryland State Delegate Scholarships (2021-2022 and 2022-2023)
- Katie Fry Hester State Senatorial Scholarship (2021-2025)