

Muni Denish Kumar Pasupuleti

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EDUCATION:

University of Maryland, Baltimore County
Clarksburg High School APPS Program
Bachelor of Science in Computer Science

Baltimore, MD
Clarksburg, MD
Expected: May 2023

TECHNICAL SKILLS:

Hardware: Computer Hardware Assembly
Operating Systems: Windows 7/10, Mac os, Ubuntu
Programming: C++, Java, Python
Networking: Windows/Linux Policy Audit, Configure/Implement Firewalls
Software: GNU Emacs, Eclipse, Terminal, Command Line, PyCharm,
Windows Vulnerability Management, Adobe Suite, Xcode
Web Development: HTML
Certifications: CompTIA A+

PROJECTS:

UMBC, Computer Science I Semester Projects -Python 3

- *Go Board Scoring System*
 - Implemented recursion to read, score, and manipulate data from a finished go board .txt file.
- *SIM Game Emulator*
 - Utilized an adjacency matrix to determine a geometric connection between 3 vertices.

Clarksburg High School, Clarksburg, MD

- *ITF Network Operations Program*
 - CompTIA A+ Certified Sep 2018-Jun 2019
- Refurbished approximately 130 computers for sale Sep 2018-Jun 2019

National Youth Cyber Education Program, AFA CyberPatriot IX-X - Co-Team Leader

Sep 2016-May 2018

- Packet Tracing/Forwarding, Vulnerabilities check, Secured/Imaged machines
- Created Private Internal Network, Ran real time threat analysis
- Performed in the 95th percentile of the Cisco Networking Challenge

EXTRACURRICULAR ACTIVITIES:

Information Systems Security Association, ISSA, Member Jan 2019-Present
System Administration and Software Development, Member Jan 2019-Present
UMBC Cyber Defense Team, Member Sep 2019-Present
Information System Council of Majors, ISCOM, Member Sep 2019-Present
American Institute of Aeronautics and Astronautics, AIAA, Member Sep 2019-Present
Astronomy Club, Member Sep 2019-Present
Game Development Club, Member Sep 2019-Present
Robotics Club -Programmer and Builder Sep 2016-May 2018

- Planning/Building, Coding for main unit and extra attachments, Testing, Documentation

National Youth Cyber Education Program, AFA CyberPatriot IX-X Gold Participant Nov 2016-May 2018
Varsity Field Hockey -Team Manager Aug 2016-Jan 2017

RELEVANT COURSEWORK:

Problem Solving and Computer Programming
Computer Science I/II, Discrete Structures, Data Structures, Computer Org and Assembly Language

