Nitin Armstrong

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EDUCATION

University of Delaware   Newark, DE
College of Engineering   May 2023
Bachelor of Science
Major: Computer Science
GPA: 3.39
Dean's List: Fall 2020, Spring 2020, Fall 2022
Cybersecurity Coursework: Introduction to Cybersecurity, System Hardening & Protection, Cloud Computing & Security
Computer Science Coursework: Introduction to Computer Science I & II, Introduction to Systems Programming, Machine Organization & Assembly Language, Data Structures, Operating Systems, Computer Architecture, Introduction to Algorithms, Introduction to Software Engineering, Advanced Web Technologies, Parallel Computing, Computer Networks

TECHNICAL SKILLS

- Languages: Java, C, C++, Python, Django
- Certifications: Google Project Management
- Operating Systems: Windows 10, UNIX
- Software: AWS, Jenkins, Tomcat, Devops, Google Cloud Platform

WORK EXPERIENCE

University of Delaware   Newark, DE
IT Assistant   August 2020 - Present
- Diagnosed clients with potential hardware failures on their personal device
- Troubleshooted software related and network related issues
- Created and organized various support tickets in TeamDynamix for the University

flagPROJECTS

Mt. Cuba Center Garden Design Software   Newark, DE
Software Developer   March 2021- May 2021
- Developed a garden designer software with a team for a local botanical garden
- Created using Java and CSS
- Main features are designing a garden full of Delaware native plants given constraints and able to see associated lepidoptera
- Calculates costs of garden and provides informations about each plant (soil type, light level, etc)

Crow Indian Virtual Art Museum Website   Newark, DE
Software Developer   September 2022 - Present
- Tasked with continuing development on the CIVAM Website as part of a team
- Created using Django, CSS, Angular, AWS
- The website serves as a virtual museum about the Crow Indian people's art and important relics