Dow Cox

Tri-Citites

School: dwcox42@tntech.edu Personal: mrpatches124@gmail.com

Phone: (423) 480-4904 Github: https://github.com/mrpatches123

Dedicated student and hard worker who is dependable, customer-friendly, and willing to learn new workplace skills.

Work Experience



| **World/Addon Developer**  5 Frame Studios – Remote  March 2024 to Present   * Create worlds for Minecraft Bedrock Edition’s Marketplace Content using the Addon and JavaScript scripting framework * Work with managers and other team members to make the best product possible. * Create wrappers and problem-solve issues with the framework | **Site Supervisor**  AmeriCorps - Blountville, TN  May 2023 to August 2023   * Took inventory, packed food at a warehouse, and provided food to children in need * Documented site information and then organized information into spreadsheets * Optimized and improved the accuracy of operations * Worked as a team with other supervisors, warehouse staff, and the team manager to complete tasks |
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Education



**Bachelors in Science (BS) Computer Engineering**

Tennessee Tech University - Cookeville, TN

August 2024 to May 2026

* **Clubs**: Tech BCM, Chess Club, and Phi Theta Kappa
* **Awards**: Phi Theta Cappa Transfer Scholarship

**Associate in Science (AS) Honors Program in Pre-Engineering: Computer (4.0)**

Northeast State Community College Blountville - Blountville, TN

August 2022 to May 2024

* **Clubs**: Engineering Club, Volunteer Northeast, Skills USA, Phi Theta Kappa, and Honors Society
* **Awards**: Northeast State Academic Excellence Scholarship, Northeast State Engineering Student of the Year, Silver at SkillsUSA Nationals Collegiate Competition for Computer Programing, and President’s All-Academic Team

**Honors Diploma (4.1)**

West Ridge High School - Blountville, TN

August 2021 to May 2022

* **Clubs**: FCA and West Ridge Football Team
* **Awards**: West Ridge Science Award

Skills



| * Time management | * Customer service | * Problem-solving | * Computer literacy |
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| * Complex Math (up to D. E.) | * Teamwork |  |  |

| **Programming Languages**  Node.js (3 years), C# (1 year), Typescript (2 years), VHDL (3 months) and HTML (1 month) | **Software** GitHub Desktop, Git, Multisim, Google Workspace, and Microsoft Office, VSCode, Visual Studio, LTspice, ModelSim, Quartus Prine. |
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Reference available upon request.