




Shane Woods

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Education

University of New Hampshire – Durham, NH

May 2024

Bachelor of Science: Computer Science

GPA: 3.54/4.00

- Dean's List, Fall 2020, Spring 2021, Spring 2022

Related Coursework

- Data Structures & Algorithms
- Assembly Language
- Mathematical Proof
- Statistics
- Calculus II
- Intro to Computer Science II

Related Experience

IMAP Student Collaboration – Durham, NH

November 2021 - Present

Undergraduate Research Assistant

- NASA funded research project building a small satellite called a CubeSat
- Programming an STM32 Microcontroller Unit for satellite's instruments
- Researched different functionalities of the STM32
- Using the C programming language to write code for the hardware

Campus & Leadership Activities

UNH Wrestling Club – Durham, NH

November 2021 – November 2022

President, Captain

- Earned \$4,000 from the UNH Parents Association Grant for the UNH Wrestling Club
- Organize biweekly meetings with Sport Club Coordinators
- Use Excel to chart club's expenses and create outlines for tournaments and events
- Communicate with a network of other school's club leaders to organize tournaments

Technical Skills

Programming: C, C++, Java

Other Skills: Git, Microsoft Office

Additional Experience

Pioneer Spine & Sports Physicians – West Springfield, MA

May 2020 – August 2020

Physical Therapist Aide

- Provided aide to people of all ages on their path of physical therapy
- Logged medical charts of patients using Medent

Crystal Brook Concrete Company – Wilbraham, MA

December 2020 – August 2021

Concrete Finisher

- Worked with a team to build decorative concrete patios on residential and commercial properties
- Leveraged Spanish skills to communicate effectively with coworkers