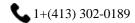
## Shane Woods









#### **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 programing 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