### **CHRISTOPHER HATTUB**

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## **EDUCATION**

# University of New Hampshire, Durham, NH College of Engineering and Physical Sciences

BS in Computer Science

## EXPERIENCE

### UNH InterOperability Laboratory - Durham, NH

#### IT Lab Technician

November 2019 - November 2021

YOG: May 2023

- Performed conformance and interoperability testing and certification.
- Worked individually and as a team to design python automation scripts and testing functionality.
- Co-Lead a 5 person project team to design and create new testing specifications, Agile storyboards, and testing scripts.
- Communicated daily with vendors to communicate updates and changes to projects.

#### PERSONAL PROJECTS

#### Gas and Oil Prediction Model

- Worked as a team to design and implement a machine learning model that accurately predicts customer spending habits based on user data and local weather data.
- Experience in handling large data sets, training models and deploying scripts through Azure.

## ChatGPT AI StoryTeller

• Individual personal project that utilizes the ChatGPT API to generate story scenarios, events, and plot choices based on user input using an user interface.

## Relevant Coursework

- Object Oriented Design
- Data Structures
- Intro to Artificial Intelligence
- Analysis and Application of Functions

- Data Science and Analytics
- Digital Systems
- Computer Organization and System Level Programming
- Statistics for Engineers and Scientists

## **CERTIFICATIONS**

#### **Authentic Leadership Certification**

### Sigma Chi Leadership Institute

August 2nd 2021

- Participated in a leadership workshop aimed at developing effective leadership styles.
- Learned principles on cohesive and direct leadership.

#### **CAMPUS ACTIVITIES**

#### Lambda Sigma Chapter of Sigma Chi

#### President

July 2021 – December 2021

- Lead all external operations and communications of a 60-member organization.
- Communicated and cooperated with school officials and other campus organizations to hold fundraising events.

## Vice President

January 2021 – July 2021

Organized and directed an executive committee to efficiently plan and execute fundraising, recruitment and community
events.

## SKILLS

- Front and Back End Development and Automation: C, C++, Python, Java, Swift
- Confident verbal and written communication skills.
- Front End Web Development HTML, CSS, JavaScript
- Experienced with repository version control.
- Effective time management and organizational skills.