

# William Hackett

[www.linkedin.com/in/william-j-hackett](https://www.linkedin.com/in/william-j-hackett)

(802)-393-2046 | [wjhackett7@gmail.com](mailto:wjhackett7@gmail.com)

## Education

**University of Vermont (UVM)**, Burlington, VT

Expected Graduation: May 2023

*Bachelor of Science in Computer Science*

*GPA: 3.36*

*Minor: Mathematics*

**Related Coursework:** Software Engineering, Database Systems, Web Development, Mobile App Development

## Technical Skills

- **Languages:** Python, Java, C++, HTML, CSS, SQL, Swift/SwiftUI, Pandas
- **Version Control:** GitHub, GitLab, Git

## Relevant Projects

**Spotify Music Visualization using Raspberry Pi and LED Matrix**, Burlington, VT Aug 2021-Dec 2021

*Lead Developer*

- Leveraged Spotify API to develop a Python script for real-time retrieval of data related to the currently playing song on designated account
- Conducted integration of Raspberry Pi with an LED Matrix to showcase the album cover of the currently playing song, utilizing the Python script to download and display the image

## Work Experience

**University of Vermont**, Burlington, VT

Aug 2021 – Dec 2022

*Teaching Assistant, Computer Programming I (Python), Intermediate Programming (Java)*

- Provided academic support for students struggling with Python and Java
- Gained confidence working with unfamiliar code by grading assignments and exams
- Strengthened programming skills including, Python, Java, and debugging code by helping students with various problems

**Burlington Parks, Recreation, and Waterfront**, Burlington, VT

May – Oct 2021, 2022

*Boathouse Dockmaster*

- Enriched customer experience by providing excellent customer service to dozens of boaters daily
- Found creative and efficient solutions to problems in an unpredictable environment

**University of Vermont Risk Management and Safety**, Burlington, VT

Aug 2019 – May 2020

*Work Study Intern*

- Renovated file system for the Risk Management Department by upgrading to an online storage solution
- Organized and prioritized work to complete assignments in a timely and efficient manner

**Hannaford Supermarket**, Milton, VT

Feb 2018 – Feb 2021

*Center Store Associate*

- Accommodated customer requests to ensure a pleasant experience
- Attained an organized and productive workspace by completing tasks effectively
- Trained 15+ new associates in organization strategies and customer services over 3-year period

## Extracurricular and Leadership Experience

**Member, Vermont Technology Alliance**, Vermont

Feb 2023 – Present

**Member, UVM Ski and Snowboard Club**, Burlington, VT

Sept 2019 – Present

**Coach, BFA Fairfax 1<sup>st</sup> and 2<sup>nd</sup> Grade Basketball Team**, Fairfax, VT

Nov 2016 – Jan 2019