

Danny Wilczynski

3452 Redwing Drive
Naperville, IL 60564
(317) 442-0313 (mobile)

DannyWilczynski@gmail.com

Experience

NIU Computer Science Research Fellowship (Summer 2022)

- Evaluated 45 individual programming assignments, reporting my feedback in weekly meetings
- Collaborated with 5 peers to complete 12 group projects

Amazon Fresh Zone Lead (2021)

- Trained new employees and proactively mentored future zone leaders
- Ensured optimal inventory by regularly generating detailed reports for management review

Other Experience

- Target General Merchandise Team Member (Summer 2022, August 2023-Current)
- Amazon Fresh Grocery Associate (September 2020-2021)
- Spartan Marching Band Physical Operations team (2020)
- Private Music Lesson Instructor (2017-2019)

Projects

Visual Equalizer

- Developed as a versatile audio plugin, ensuring compatibility across operating systems with VST3 and AU
- Used C++ and the JUCE framework to perform digital signal processing and a user-friendly UI

Data Visualizations

- Processed a dataset containing data science salary information using python
- Created three separate visualizations that all support interaction in a web browser

Involvement

Indie Game Development Organization (NIU)

- Mentored three members in the fundamentals of audio recording and sound design
- Led the audio engineer team, overseeing projects and connecting with the other development teams

Spartan Marching Band (MSU)

- Dedicated evenings to rigorous rehearsals on weekdays
- Committed weekends to travelling to home and away games

Skills

Core Languages

- C++, C, Python, PHP, and Bash

Web and Mobile Development

- HTML, CSS, JavaScript, Swift and SwiftUI

Education

Northern Illinois University (Fall 2021-Spring 2024) 4.0 GPA

- Bachelor of Science: Software Development
- Digital Media Certificate
- Fall 2021 – Fall 2023 Dean's list

Michigan State University (Fall 2019-Fall 2020) 4.0 GPA

- Honors Program