




# Griffin Wirth

INTEGRATED INFORMATICS

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Sewickley (PA) 

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## COMPUTER SKILLS

Python

HTML & CSS

R

Git

JupyterLab

Windows

SolidWorks(CAD)

Adobe Creative Suite

Vectorworks (Spotlight)

## OTHER SKILLS

Acting

Baritone Saxophone

Photography

Film

Lighting Design

## PROFILE

I am a senior at Allegheny College studying Integrative Informatics with a concentration in Media and Visual Production. I have focused on Data Analytics, Data Abstraction, Electronic / Intermedia Art, Web Design, Digital Storytelling, and Software Design. Outside of the classroom, I have applied my interest in Visual Production by designing and operating light boards for theater and dance productions on campus.

## EDUCATION

### Allegheny College

Meadville, PA 2020 - 2024

Bachelor of Science in Integrated Informatics / Minor in Theater

GPA: 3.2

- **Computer Science Data Analytics (R)**

- An introduction to computational methods of data analysis with an emphasis on understanding and reflecting on the social, cultural, and political issues surrounding data and its interrogation.

- **Computer Science Data Abstraction (Python)**

- An emphasis on implementing, using, and evaluating the computational structure needed to store and retrieve digital data efficiently.

- **Web Development (HTML, CSS, In VS Code)**

- An introduction to the principles and applications of computer science with an emphasis on understanding intercultural perspectives that arise during the design, implementation, and maintenance of mobile-ready websites.

- **Solidworks - Industry-standard 3D Design (CAD)**

- Learned the fundamentals of using Solidworks, the industry-standard design software for the aerospace and industrial design industries.

- **Electronic & Intermedia Art (Adobe Creative Suite, Photoshop, Illustrator, and Premiere)**

- Used electronic technologies/software and digital media as art-making tools. Emphasis on awareness of the elements of 2D design/composition and the vocabulary used to describe it.

- **Filmmaking and Digital Storytelling**

- Focused on the effective use of camera placement, lighting, and blocking. Produced projects demonstrating my ability to utilize the principles of film production. Used equipment such as handheld Canon EOS cameras, and Panasonic P2 TV studio cameras.

- **The Critical Study of Media Culture**

- Studied and discussed a range of topics including media institutions, consumer culture, media identities, and digital technologies. I explored the role the media plays in our everyday lives, becoming literate in the ways the media participates in the shaping of identities and cultures.

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## WORK EXPERIENCE

### **Flyspace Productions** | 1700 Island Ave, Pittsburgh, PA 15233, 2023-Present

- Responsible for constructing and deconstructing stages and lighting for various venues in and around the Pittsburgh area.
- Worked at several popular venues including Rivers Casino, Meadows Casino, Point Park, and Pittsburgh Arts Festival.
- Stages were equipped with SL 50s, 75s, 100s, and 250s as well as makeshift scaffolding stages and floorboard stages.
- Hung up lightning and wiring IP 65s sometimes using RVSL1 tripods for the smaller stages.
- Learned the inner workings of how outside venues are constructed as well as working together proficiently to complete the construction and deconstruction of the venues.

### **Mambo** | Restaurant Host | 424 Broad Street Sewickley, PA 2021-Present

- Coordinated reservations and planned out seating
- Handled walk-ins and takeout orders.

### **424 Walnut** | Food Runner / Busboy | 424 Walnut Sewickley, PA 2020-2022

- Took orders, delivered food, and ensured customers had a positive dining experience. Learned time management, customer service, organization, selling products, and teamwork.

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## ACTIVITIES

### **Division III Soccer | Presidents Athletics Conference (PAC)**

Allegheny College Men's Soccer | 2020-Present

### **Allegheny Playshop Theatre | Machinal**

George H. Jones | 2023

### **Wind Symphony**

Allegheny College | 2020 - Present

### **Men's Ensemble**

Allegheny College | 2020 - 2022

### **Ski Club Vice President**

Allegheny College | Present

### **High School Soccer**

Quaker Valley High School WPIAL AA

### **National Honors Society**

Quaker Valley High School | 2019

### **Club Soccer**

Riverhounds Soccer Club | 2019 - 2020

Century United Football Club | 2017 - 2018

Football Club of Pittsburgh (FCP) | 2015 - 2017