

KYLER KINSEY

✉ kylerk Kinsey01@gmail.com

☎ (814) 525-4371

📍 Johnstown, PA

🌐 <https://github.com/kkinsey01>

PROJECTS

Library Management System in Java

Creator

- Created a program that would provide a user a way to organize and keep track of books available in the library, in addition to who has rented out a book and how many.
- Used Java Swing to create a interface for the user and MySQL to keep track of the data in a database. Data included books and users.

Weather App in Python

Creator

- Built an app with a interactable user interface using PySimpleGUI to provide the user with the weather in a specific location, or their own location.
- Used OpenWeatherMap API to get weather data in a location and IPStack API to get the user's physical location.

Web Scraper in Python

Creator

- Created a program that allowed a user to look up the price of a specific item on various, related, and similar websites to be able to easily compare prices.
- Wrote in Python using the BeautifulSoup library.

3D Game in Unity

Creator

- Built a 3D platformer game using Unity and C#.
- Developed game logic with colliders, and used an algorithm to generate a maze, UI details, scene changes.
- Allowed to player to fight off enemies.

COURSES

- **Calculus I, II, III; Linear Algebra, Probability and Statistics**
- **Software Design Methodology** - studied design patterns, scrum methods, and building SRS docs and prototypes.
- **Algorithm Analysis** - studied cryptology, network flow, runtime analysis
- **Game Design/Programming** - built 2D and 3D games in Unity. Studied cameras, physics, scripting, UI, networking
- **Machine Learning**
- **Advanced OOP**
- **Data Structures**
- **Web Programming**

WORK EXPERIENCE

Delivery Driver

Fox's Pizza Den

📅 June 2022 - current

📍 Johnstown, PA

Assistant Manager

Dollar General

📅 May 2021 - August 2021

📍 Johnstown, PA

Shift Manager

Taco Bell

📅 July 2018 - May 2021

📍 Johnstown, PA

CAREER OBJECTIVE

To have an opportunity to utilize my current skill set while also expanding on it. I want to be a part of a solid team and have the chance to work my way up the company.

EDUCATION

Bachelor Of Science

Major in Computer Science with Minors in Math and Communication

University of Pittsburgh at Johnstown

📅 August 2019 - May 2024

📍 Johnstown, PA

🎓 GPA: 3.87

Awards

- Dean's List (4/8 semesters)

SKILLS

- Java
- Python
- C/C++
- SQL (MySQL)
- HTML/ CSS
- REST APIs
- Unity/ C#

Soft Skills

- Communication
- Work Ethic
- Problem Solving
- Time Management
- Willingness to learn
- Positive Attitude

Kyler Kinsey

Kylerkinsey01@gmail.com | (+1) 814-525-4371

180 Worth Street, Johnstown, PA, 15905

Objective:

An internship opportunity that will utilize my current skills in problem solving to further my learning and develop my abilities in computer science.

Education:

University of Pittsburgh at Johnstown, Johnstown, PA

Bachelor of Computer Science; expected graduation May 2024. Current GPA 3.925/4.0.

Minor in Mathematics and Communication

Dean's List Fall 2021/ Spring 2022 / Fall 2022

Penn State Altoona, Altoona, PA

Studied Computer Science from August 2019 to May 2020. GPA 3.7/4.0

Ferndale Area High School, Johnstown, PA

HS Diploma, Graduated June 2019 GPA 3.78/4.0

Technical Skills:

Java, Python, C++ programming. Assembly Language. Some experience in HTML/CSS and JavaScript. Microsoft Office. Some experience with MySQL Databases.

Job Experience:

Shift Manager at Taco Bell, July 2017- May 2021

Assistant Manager at Dollar General May 2021- August 2021

Fox's Delivery Driver at Fox's Pizza Den June 2022-August 2022

Relevant Coursework:

Calculus I, II, and III, Linear Algebra, Discrete Mathematics I and II, Data Structures, Computer Systems Architecture, Intro to Java Programming, Perspectives in Computer Science

Soft Skills:

Communication (verbal and written), strong work ethic, communication, teamwork skills, adaptability, problem solving, time management, tech savvy, willingness to learn, positive attitude.

Side Projects (in progress):

A list of side projects (outside of the classroom) can be viewed here:

<https://github.com/kkinsey01/Projects/tree/main>