

# Trevor Wooten

## Software Engineer

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Portfolio Site: <https://thetrevortech.fly.dev/>

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GitHub: <https://github.com/Trevor180>

## Summary

Passionate and driven junior software engineer with hands-on experience in game development, web applications, and software projects. Skilled in C#, Java, Python, and Unity, with a strong foundation in object-oriented programming. Proven ability to collaborate in team environments, solve technical challenges, and continuously learn new technologies. Excited to apply my skills to create meaningful software solutions and grow within the tech industry.

## EXPERIENCE

### **Technical Assistant (TA/Front Desk), October 2023 – Present**

*Pitt Community College*

*Winterville, NC*

- Greet and assist faculty, students, and visitors with professionalism and courtesy.
- Manage resources including office supplies and educational materials for faculty.
- Facilitate communication between faculty and other departments to ensure operational flow.

### **Content Creation Specialist (Intern), February 2025 – May 2025**

*Pitt Community College*

*Winterville, NC*

- Mentor: Ken Peel
- Assist instructors with integrating technology for effective distance education delivery.
- Design and develop engaging multimedia content using H5P for academic instruction.
- Collaborate with faculty and staff to assess programming needs and explore technology options.
- Train faculty and staff on multimedia creation techniques to enhance online learning experiences.

### **Package Handler, November 2022 – September 2023**

*FedEx*

*Greenville, NC*

- Efficiently handled the loading and unloading of packages, maintaining accuracy and following safety protocols.

### **Hip Hop Instructor, August 2022 – November 2022**

*Greenville Civic Ballet*

*Greenville, NC*

- Created and organized lesson plans covering hip-hop dance styles and choreography.
- Coordinated and prepared students for dance performances and competitions.

## PROJECTS

[Silent Safe](https://tinyurl.com/yrgkdwb9): <https://tinyurl.com/yrgkdwb9>

- Encrypt and view your passwords
- Command Line Interface
- Encrypt and view your journal entries
- Secure your data in .enc or .txt formats
- All encryption/decryption (symmetric) is handled using the Fernet module in the Python cryptography library
- Windows Only

[Harvest Note](https://trevor180.github.io/Harvest-Note-Launch/): <https://trevor180.github.io/Harvest-Note-Launch/>

- Note Taking Application
- Made with Python (Tkinter)
- Windows Only
- Landing Page is Hosted on Github Pages

[Ice Dash \(Video Game\)](https://devtrev.itch.io/ice-dash): <https://devtrev.itch.io/ice-dash>

- Made in Unity Game Engine
- C# Scripting
- Full Game Development Lifecycle
- Hosted on [itch.io](https://itch.io)
- [Github Repo](https://github.com/Trevor180/First-Unity-Game): <https://github.com/Trevor180/First-Unity-Game>

[Portfolio Site](https://thetrevortech.fly.dev/): <https://thetrevortech.fly.dev/>

- Built with **ASP.NET Core**
- Hosted on [Fly.io](https://fly.io)

[Justice For Duddy](https://justiceforduddy.pages.dev/): <https://justiceforduddy.pages.dev/>

- **HTML, CSS, & Bootstrap**
- Hosted on **Cloud Flare Pages**

### Product Search:

- Built with **Winforms** (.NET Framework)
- Searches through **Microsoft SQL Server Database**

### Parking Ticket Simulator:

Built with **Winforms** (.NET Framework)

Using Object Oriented Programming (OOP) to make classes for this program.

### Vending Machine Simulator:

- Built with **Winforms** (.NET Framework)
- Uses structures and arrays.

## **EDUCATION**

**Pitt Community College, Winterville, NC**

*Associate of Applied Science in Software Development*

## **CERTIFICATIONS**

**Java Programming Certificate** (Issued August 2024)

**Python Programming Certificate** (Issued August 2024)

## **AWARDS**

**Phi Theta Kappa (Issued by Phi Theta Kappa Honor Society)** - March 2024

## ADDITIONAL SKILLS

Object Oriented Programming (OOP)

C#

Java

Python

Linux

C++

JavaScript

Unity Game Engine

ASP.NET Core

Winforms

HTML5

CSS

SQL (Oracle, Microsoft Sql Server)

Bootstrap (Framework)

Visual Studio

GitHub

Version Control

Visual Studio Code

Git