

Andrew Lodise

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[Portfolio URL](#) | [Github URL](#) | [Linkedin URL](#)

EDUCATION

West Chester University of Pennsylvania – **Bachelor of Science in Computer Science**

Graduated May 2024 – Department GPA: 3.5/4.0

Relevant Coursework: Software Engineering, Compiler Design and Construction, User Interfaces, Modern Web Applications, Database Management System, Cloud Computing, Digital Image Processing

Delaware County Community College – **Associates of Science in Computer Science**

Graduated May 2020 – GPA: 3.6/4.0

RELEVANT EXPERIENCE

Software Engineering Consultant – Nesis Labs

February 2024–Present

- Aid in the design and development of ecommerce website using HTML, CSS, and JavaScript
- Troubleshoot and solve unexpected technical issues within the Shopify ecosystem

Customer Service Representative – Microcenter

January 2019–March 2020

- Obtained hands-on knowledge about computer hardware by working around an extremely well-informed team
- Exercised verbal communication skills when greeting and checking out customers

ADDITIONAL EXPERIENCE

Customer Service Associate – Wawa

May 2023–Present

- Demonstrate time management skills by balancing and completing many tasks throughout the day
- Honed communication and teamwork skills by efficiently collaborating with colleagues

Farm Operations Assistant – The Resonant Horse

June 2017–Present

- Maintain records for inventory management, animal health and feeding schedules to inform decision making process
- Display flexibility by adjusting to changing circumstances to continuously improve efficiency

Professional Video Game Player – Smite (Hirez Studios)

January 2022–September 2023

- Exhibited strategic thinking and problem solving to perform at the highest level possible to achieve desired outcomes
- Lead a diverse team to success by incorporating each member's input, resulting in collaborative, successful solutions

PROJECTS

Portfolio Website – [Link to Website](#)

February 2024–Present

- Incorporate React and JavaScript to create a modern, single-page application with dynamic user interfaces
- Design responsive pages with Tailwind CSS to ensure a pleasant experience for users

Stock Lookup App – [Link to Page](#)

April 2024

- Developed a React project to quickly view, process, and analyze the data of popular stocks
- Implemented API calling to external endpoints to retrieve current and historic data

Outfit Recommender – [Link to Page](#)

December 2023–January 2024

- Engineered a Python application to recommend daily outfits by analyzing local weather data
- Implemented a user interface with Tkinter for straightforward and effective user interaction
- Integrated web scraping techniques and external API calls to accurately gather and process real-time weather data

SKILLS

- 4 years of experience with **Java** and object-oriented programming principles
- 3 years of exposure to **Python**, used for data analysis, image processing, and personal projects
- 2 years of experience with **JavaScript**, **React**, and **CSS** to create and style responsive single-page web applications
- 5 years of experience using **Git** for version control
- 1 year of practice writing **SQL** queries to retrieve data from relational databases
- Experience connecting backend **Nodejs** servers and **React** components to **MongoDB** databases to manipulate data
- Familiarity with sending http requests to external **API's**
- Exposer to cloud computing architecture, including **Docker** for containerization, and **Kubernetes** for cloud deployment