

David Durland

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EDUCATION

Shippensburg University

Pennsylvania, USA

BS in Computer Science, Minor in Mathematics, GPA: 3.0

Graduation Fall 2025

- Relevant Courses: Design and Analysis of Algorithms, Design Patterns, DataBase Management Systems

PROJECTS

Project Website | *HTML, CSS, JavaScript, Git*

December 2022 – Present

- Developed a website from scratch to serve as a platform for showcasing future projects
- Website includes various interactive features such as smooth transitions, clickable links, and hover effects
- Utilized EmailJS to enable visitors to contact me directly through email
- Incorporated best practices to help create a means of organization within the CSS and HTML

Game Project (Academic WIP) | *Java, Gitlab*

August 2023 – Present

- Utilized Test Driven Development throughout the process of developing this group project
- Implemented Polymorphism to enhance flexibility and scalability for versatile handling of data classes and methods
- Implemented a GUI using JSwing to interact with the game
- Implemented many different Design Patterns to ensure readability and changeability in the future.

EXPERIENCE

Data Entry Associate

November 2021 – Spring 2024

Lotus Consulting LLC

New Cumberland, Pennsylvania

- Facilitated the completion and submission of important documents, leading to a more organized environment
- Collaborated with an administrator to set and meet deadlines
- Assisted in upkeep of worker database, adjusting pivot tables, and organizing data

Tech Desk Representative

October 2022 – Present

Shippensburg University

Shippensburg, Pennsylvania

- Collaborated with associates to effectively troubleshoot and resolve technical issues for students and staff.
- Logged technical issues using the University's ticketing system to ensure timely and effective resolution
- Troubleshooted technologies to ensure student workflow or provided options resolving their conflicts.

Giant Bakery Associate

March 2020 – November 2021

Giant Food Stores LLC

New Cumberland, Pennsylvania

- Consistently met all deadlines for food preparation.
- Communicated with customers to ensure their satisfaction with the product/service
- Worked with managers to organize coverage for team members on leave.

EXTRACURRICULAR

Community Management and Technical Support Personal Discord Server

December 2018 – Present

- Established a thriving community of like-minded Computer Scientists/Engineers and many more
- Collaborated with community members to develop, and implement strategies to solve technical problems
- Utilized various tools to maintain an enjoyable environment and a safe place

TECHNICAL SKILLS

Languages: Java, Python, C, R, MATLAB, LaTeX, HTML, CSS, JavaScript, Excel

Developer Tools: Git, VSCode, Visual Studio, Gitlab

Soft Skills: Organization, Problem Solving, Communication, Teamwork, Attention to detail