

Thomas Burke

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EDUCATION

Bucks County Community College | Newtown, PA

Bachelor of Science in Computer Science (August 2022-May 2024) | **GPA:** 4.0/4.0

Relevant Coursework: Database Design and Application Development, Programming for Mobile Devices, Comparative Operating Systems, Data Structures & Algorithms

Awards & Honors: President's Honor List (Fall 2023, Spring 2024) | Honors@Bucks Graduate (May 2024)

West Chester University | West Chester, PA

Bachelor/ Master of Science in Computer Science (August 2024-May 2026) | **GPA:** 4.0/4.0

Relevant Coursework: Data Communications and Networking, Artificial Intelligence, User Interfaces, Software Engineering

WORK EXPERIENCE

Chick-fil-A | Oxford Valley , PA

Feb 2020 - Nov 2022

Assistant Team Lead/Training Coordinator

- Coordinated training planning and schedules for the store, while assisting new hires throughout the training process.
- Developed and implemented strategies for improving customer service quality and efficiency as well as coworker experience.
- Assisted in handling IT and customer issues on the floor, while helping assist in running the store operations.

Wegmans | Princeton, NJ

Aug 2023 - Present

Kitchen Team Member

- Supported inventory management by monitoring stock levels and restocking supplies to avoid shortages.
- Demonstrated adaptability and teamwork in a fast-paced environment, effectively managing multiple tasks under pressure.

TECHNICAL PROJECTS

Single Player Blackjack Game | Personal Project

Spring 2024

- Engineered and developed both the frontend and backend of an interactive single-player Blackjack game, leveraging Java for backend development and HTML, CSS, and JS in the user-friendly frontend.
- The website is hosted on AWS, utilizing Route 53 for domain name resolution, which directs traffic to an S3 bucket that serves the project's static content. The S3 bucket seamlessly integrates with an AWS Lambda function written in Java, handling HTTP requests to dynamically process and return data to the site.

SKILLS & CERTIFICATIONS

- **Programming Languages:** Java, JavaScript, HTML/CSS, Python
- **Tools and Technologies:** VS Code, GitHub, AWS, Eclipse
- **Certifications:**