Jeffrey Kjelstrom

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EDUCATION

West Chester University of Pennsylvania, West Chester, PA

Bachelor of Science in Computer Science, May 2026

- GPA: 3.645

Relevant Coursework: Computer Science I-III, Data structures and Algorithms, Software Engineering, Computer Security and Ethics, Artificial Intelligence

RELEVANT EXPERIENCE

Cencora (Fortune 10 Company), Conshohocken, PA

Technical Admin Intern, June/2025 – August/2025

- Worked on an internal-facing IT team that focused on managing a real time data replication system.
- Lead a project that helped increase performance in the replication servers.
- Managed an active SAP system in multiple environments

Tavant Technologies, Santa Clara, CA

Software Development Intern, June/2024 – August/2024

- Created an employee management system using Django, SQL, and vanilla JS
- Learned how to use different libraries in Python such as Pandas, NumPy, Matplotlib
- Learned about the different types of Software Development Life Cycle used in today's industry

ADDITIONAL EXPERIENCE

Onix Group, Kennett Square, PA

Front Desk Agent, July/2023 – current

- Greet and assist guests with check-ins, check-outs, and reservation inquiries, ensuring a welcoming and efficient experience
- Manage reservations, cancellations, and special requests using OnQ
- Provided detailed information about hotel amenities, local attractions, and dining options to enhance the guest experience

SKILLS

- Languages: Java, C++, C#, Vanilla JS, HTML/CSS, Python
- Web Frameworks: Node.js, Django
- Operating Systems: Linux, Windows
- IDEs: Visual Studio, Visual Studio Code
- Other systems: AWS, GitHub, Squarespace Domains
- Office: Microsoft Office Suite

PROJECTS

CloudNine

An easy-to-use HLS streaming platform that enables anyone to host and manage live streams.

- Designed and deployed on Kubernetes, with each core service running in its own container
- Built and managed application containers using Docker
- Developed using Flask, PostgreSQL, and Vanilla JavaScript with HTML/CSS for a full-stack web solution

LeepFrog

A ERP style web application that enables new entrepreneurs to manage a small business with employees and clients

- Developed using Frappe and ERPNext along with vanilla HTML, CSS, and JavaScript
- Includes a full Frappe interface for business owners and a simple customer portal for clients
- Created with a team of other computer science students for our capstone project at West Chester University
- Collaborated with our client, the founder of LeepFrog

Driverless

A web interface for the game Beam.ng and the mod BeamMP which allows for easy management of the server

- Parses a map from the game world data to generate a live map of the currently selected world
- Parsing is handled by a separate program created in C++ and compiled for Windows and Linux
- Built entirely from scratch with HTML/CSS, Vanilla JS, Node.js, C++, and Lua