

Celeste Hendry

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Purdue University

Bachelor of Science

Major in Computer Science; Minors in Mathematics and Psychology

Cumulative GPA: 3.26/4.0;

Relevant Coursework: Data Structures, Software Engineering; Operating Systems; Artificial Intelligence

Fort Wayne, IN

Expected May 2025

WORK EXPERIENCE

Benchmark Human Services

Direct Support Professional

Fort Wayne, IN

Dec 2022-August 2024

- Client-Centric Data Management: Proficient in secure database utilization to manage client profiles, developing real-time adaptability for personalized support.
- Technology-Enhanced Client Engagement: Implemented assistive technologies, optimizing client quality of life, and utilized data analytics for evidence-based decision-making, ensuring compliance with security and privacy standards.

CelliMart

Technician

Fort Wayne, IN

May 2019 - August 2019

- Diagnosed and resolved complex hardware and software issues using advanced diagnostic tools, improving device efficiency by 30%.
- Utilize techniques to enhance the performance and efficiency of devices, focusing on fine-tuning settings, implementing software updates, and addressing digital challenges for an improved user experience.

UNIVERSITY PROJECTS

LevelUp Meds

Dec. 2024

- Revamped the UI/UX using Next.js and Tailwind CSS, delivering a modern, responsive, and intuitive design that significantly improved user experience and exceeded sponsor expectations.
- Optimized backend and database architecture, refactoring code and leveraging AWS Cognito, Amplify, and DynamoDB to enhance authentication, scalability, and data efficiency.
- Increased website performance by 35% through server-side rendering (SSR), asset optimization, and code refactoring.
- Technologies Used: AWS Cognito, Amplify, DynamoDB, React, Next.js, Tailwind CSS,

Sweet-Water Music Center

May 2023

- Executed a strategic migration to Next.js, resulting in a shift in website performance, culminating a substantial 30% surge in booking interactions for the client.
- Orchestrated the design and implementation of a sophisticated music item booking system, leveraging Next.js for seamless server-side rendering and data retrieval.
- Technologies Used: React, Next.js, Node.js, AirTable, Vercel, Tailwind

FileHub

Dec. 2023

- Developed a sophisticated file-sharing website employing React for dynamic frontend rendering, Node.js for robust server-side logic, and MongoDB for efficient and scalable data storage.
- Implemented secure file upload/download functionalities and advanced sorting/search capabilities, ensuring a secure and seamlessly organized user experience.
- Technologies Used: React, Next.js, Node.js, MongoDB, Google Cloud, Firebase

ADDITIONAL

Technical Skills: Java, C, HTML, JavaScript, SQL

Certifications & Training: CPR Certificate