

Beckett Frey

+1 (608) 886-7211 | beckett.frey@gmail.com | LinkedIn | Portfolio

Summary

Aspiring developer with strong proficiency in React and JavaScript, along with solid experience in Python and modern web development. Currently exploring tools across the board to deepen skills and remain versatile. Eager to contribute to and grow within a collaborative environment.

Education

University of Wisconsin - Milwaukee

September 2022 - May 2025

Bachelor's, Computer Science

GPA: 3.33

- Course Highlights (A grade): Machine Learning, Computer Security, Operating Systems, Mathematical Modeling

Professional Experience

Hyprchs

New York, NY, USA

Junior ML Engineer

December 2024 - Present

- Built a Python pipeline for synthetic data generation to accelerate model development.
- Increased object detection accuracy to over 97% by training 25+ YOLO-based computer vision models.
- Overcame hardware limitations by leveraging Modal's serverless infrastructure for scalable compute.

Projects & Outside Experience

CodeLibre

Madison, WI, USA

Creator & Lead Developer

June 2025 - Present

- Built a CLI integrating Anthropic's API with Git to automate repetitive tasks.
- Used LangGraph and Anthropic to power multi-step conversational flows.
- Leveraged modern DevOps workflows for CI.

UPlant

Milwaukee, WI, USA

React Developer

December 2024 - May 2025

- Led frontend development of a garden maintenance app using Agile practices.
- Designed an intuitive UI using React context and hooks for efficient state management.
- Developed components to retrieve and present user data using a REST API.

Portfolio

Madison, WI, USA

Web Developer

May 2025 - May 2025

- Deployed on Vercel and utilized its features to improve SEO.
- Experimented with ISR and SSG in Next.js to build familiarity.
- Developed a mobile-first UI with centralized, reusable configuration.

Volunteering

- Sep 2024 & Sep 2025 — Bartender for Fond Blanc Foundation's "[Rally on the Runway](#)" fundraiser, supporting event operations and helping raise funds for educational and nutritional programs in Haiti.

Skills & Interests

Strengths: Python, JavaScript, React, UI/UX Design, Git, Agile

Interests: Chess, Swimming, Biking, Running, Secluded Natural Discoveries