

Ryan Bezold

Ryan.Bezold@gmail.com ❖ (859) 739-7733 ❖ Fond du Lac, WI (Relocating to Ky)

<https://ryanbezold.com> ❖ <https://github.com/Hydraux>

EDUCATION

University of Kentucky

Aug. 2018 – Dec. 2022

Bachelor of Science: Computer Engineering

- Placed 1st in a senior design capstone competition with an application to recognize a user tilting their head to turn the pages of sheet music

WORK EXPERIENCE

Accurate Controls

May. 2024 – Present

Software Engineer

Ripon, WI

- Engineered and maintained security grade systems leveraging **Next.js (Typescript)**, **Python**, **Rust**, and **PostgreSQL**.
- Designed and implemented **RESTful API** architecture enabling secure data transactions in mission-critical applications.
- Optimized web application performance, achieving 80% reduction in load times through code refactoring and advanced caching strategies
- Implemented **CLEAN Architecture** principles to enhance code maintainability, testability, and scalability across enterprise applications
- Spearheaded migration initiative converting legacy **HTML/JavaScript** applications to modern **Next.js** framework, improving both developer experience and end-user interface
- Participated in a collaborative environment following the **Agile methodology**.
- Streamlined development workflows through effective utilization of **Atlassian** tools for version control, issue tracking, and continuous integration

Epic Systems

Jan. 2023 – Apr. 2024

Technical Solutions Engineer - MyChart

Madison, WI

- Spearheaded a project to increase efficiency and decrease the runtime of troubleshooting software by 60%
- Designed, developed, and implemented software to monitor the health of over 400 medical organizations' MyChart implementation.
- Frequently met with operational leadership of medical organizations to assist with application installs, troubleshoot issues, and give advice on how to best use our software in order to maximize the patient experience.
- Troubleshoot complex technical issues in Epic's electronic health record (EHR) software, liaising between clients and internal development teams to ensure timely resolution.

PROJECTS

Portfolio Website (Next.js, AWS, Supabase)

- Developed a website showcasing personal projects and a brief biography
- Integrated React with Amazon Web Services (AWS) to implement a 'Contact me' form.

Weather App (Flutter, RESTful APIs)

- Developed a mobile app to display information about the current weather and a 14 day forecast
- Integrated with RESTful APIs from <https://open-meteo.com> to retrieve and display weather data

Score Keeper (Next.js, PostgreSQL, Web sockets)

- Developed a web app for users to keep track of scores in various board and card games
- Utilized web sockets to live update the scores of all players

SKILLS

- Skills:** UI/UX design; Problem solving; Teamwork; Project Management; Software Development and Design;
- Programming Languages:** Next.js; React; TypeScript; Python; Rust; PostgreSQL; Unix; JavaScript; Flutter; Dart