

Jackson Wambolt

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EXPERIENCE

Epic Systems, Verona — *Software Developer*

AUG 2023 - PRESENT

Leading meetings with customer leadership. **Designing** innovative and intuitive software. Navigating and **modernizing** a monolithic TypeScript and C# codebase.

Epic Systems, Verona — *Software Developer Intern*

MAY 2022 - AUG 2022

Designed and implemented an improved version of the existing allergies dashboard. Communicated with clinicians and allergists to refine prototypes and learn more about the problem space.

EDUCATION

University of Wisconsin, Madison — *Computer Sciences, B.S.*

SEP 2020 - MAY 2023

Also received a minor in Mathematics.

PROJECTS

Simplify — *TypeScript, C#*

Work (Epic)

Volunteered to join a customer-committed project on a time crunch, where I enhanced a core control used across our flagship product to allow intuitive WYSIWYG personalization. I directly influenced the future direction of the project, by reviewing design proposals and shadowing end-users on-site to gauge their feelings towards the project.

Big Data PROMs Visualization — *TypeScript, C#*

Work (Epic)

Rebuilt a legacy visualization of Patient-Reported Outcome Measures (PROMs) in React, and integrated it with Cosmos, Epic's de-identified database of over 300M patients, to show benchmark data inline.

Terminfo File Parser — *Zig*

Personal

Built a library that loads and parses terminfo files, for use in a toy vim-like terminal editor.

SKILLS

Integrating with large existing codebases

Empathizing with and addressing user concerns

Writing maintainable, reusable, and readable code

Quickly understanding complex problem space

LANGUAGES & TECHNOLOGIES

Professional: TypeScript, C#, .NET (dotnet), React, Git

Personal: Rust, Zig, C, C++, Nix, Python