Jordan Reger

mail@jordanreger.com — linkedin.com/in/jordanreger

Education

Western Governors University   2022 - now
B.S. Software Engineering
- Relevant courses: Project Management, Networking and Security, Organizational Behavior and Leadership, Web Development, Scripting and Programming, User Interface Design
- Received my CompTIA Project+ Certification in January 2023
- I have learned how to write fast and readable code; the fundamentals of networking systems; and how to apply my pre-existing web development and UX/UI design knowledge to products.

The Ohio State University   2020 - 2022
A.A. Liberal Arts and Sciences
- Received my associate's degree for free through the Ohio College Credit Plus program while in high school
- Relevant courses: C++ for Engineers, Severe Weather/Meteorology, Calculus 1, Physics 1, Engineering Technology (Machining)

Technical Experience

runjs — https://github.com/jordanreger/runjs   2023 - now
A Rust and JavaScript/TypeScript project, walking through a blog post by the Deno team about the internals of the V8 JavaScript engine and how Rust can interoperate with V8 to improve JavaScript/TypeScript performance.

GlassKit — https://github.com/jordanreger/GlassKit   2022 - now
A revival of Google Glass "Glassware," written with modern tools such as the latest version of Java, Gradle, and Android Studio. This project is helping me learn Android development and, more importantly, reviving an interesting and complex piece of technology.

WebAssembly fetch — https://2jr.co/c/fetch.wat   2022
A handwritten WebAssembly Text (WAT) function that passes a path to memory and then is called from JavaScript via the WebAssembly.instantiate() function.

crate — https://github.com/jordanreger/crate/tree/v0.1   2021
Crate was a simple way to utilize JavaScript/TypeScript to make native applications via WebView. Utilizing Foreign Function Interface (FFI), it calls a Rust function to spawn a WebView window and then starts a web server via a custom-made framework.

Skills & Certifications

Programming
JavaScript/TypeScript, HTML, CSS, React, Git, Python, Rust, Java, Dart, C, C++.

CompTIA Project+   2023
I received this certification in January 2023 while studying at WGU. I learned how to work with stakeholders, project managers, and functional teams.

NWS SKYWARN Spotter   2023
This certification allows me to properly report storms and their damage to the National Weather Service. I have used my knowledge to report many storms and provide on-the-ground support for the NWS.

Work Experience

Starbucks Barista   2021 - now
I received "Partner of the Quarter" in my first quarter of being here.