

Zhihao Shen

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🎓 EDUCATION

Wuhan University (WHU), GPA: 3.69/4.0

2018 – Present

Undergraduate student in Computer Science (CS), expected June 2022

Wuhan, China

📦 PROJECTS

🌐 **szimg** ☆ 1

Aug. 2020 – Present

Rust, Maintainer | Individual Projects

A Rust encoding library for various image formats.

- A lightweight and out-of-box crate managed by Cargo.
- Support modern image format like WebP, AVIF, .etc.
- Using SIMD to optimize for x86/ARM platforms.

🌐 **ShZh Websites** ☆ 0

Sep. 2021 – Present

Vue/Svelte/ReScript/Go, Maintainer | Individual Projects

Collections of my websites, including my personal homepage, blogs, diaries and so on.

- Modern web technologies such as Tailwind, Alpine and Gatsby are used.
- Highly optimized for user experience, Lighthouse score guaranteed.
- Flexible, responsive design. Not only works in mobile, but also works in dark mode.

⚙️ SKILLS

- **AI:** Machine Learning, Reinforce Learning
- **HPC:** C/C++/Rust, ARM/x86 SIMD, OpenMP, CUDA, MPI.
- **Web Backend:** Java/Go/Kotlin, Spring Boot/Spring Cloud, .etc.
- **Web Frontend:** H5/C3, JS/WASM, TypeScript/ReScript, Vue/React/Angular/Svelte

📌 MISCELLANEOUS

- **Blog:** <https://blog.shzh.me>
- **Languages:** English - Fluent, Mandarin - Native speaker