

Zhihao Shen

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🎓 EDUCATION

Wuhan University (WHU), GPA: 3.64/4.0 2018 – 2022
Undergraduate student in Computer Science (CS) Wuhan, China

📦 PROJECTS

🌐 **sznn** ☆ 6 Feb. 2022 – Apr. 2022

Rust/Typescript, Maintainer | Graduation Projects

High performance neural network inference framework running on Web.

- Pure JS backend is supported.
- Accelerate with WASM SIMD and multithread.
- Using WebGPU to significantly improve the throughput.

🌐 **ShZh Playground** ☆ 3 Aug. 2020 – Present

C++/Rust/Java .etc, Maintainer | Individual Projects

Collections of my tools and wheels. Update from time to time.

- Tiny MIPS CPU and tiny-OS are undergraduate courses' requirements.
- DB, compilers and other projects are made for fun in spare time.
- High level projects like react-like library are also included.

🌐 **ShZh Websites** ☆ 1 Sep. 2021 – Present

Svelte/ReScript/TeX, Maintainer | Individual Projects

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

- Modern web technologies such as Tailwind, Alpline 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.

🏆 AWARDS

- **China Software Cup**, 3rd Prize, *Captain* Oct. 2020

Intelligent applications for traffic scenes based on computer vision. 🌐 ☆ 30

- **APMCM**, 2nd Prize Nov. 2019

Analysis and decision-making of regional economic vitality and its influencing factors.

⚙️ SKILLS

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

📖 MISCELLANEOUS

- **Mandarin**: Native speaker
- **English**: CET-6: 463 | CET-4: 556
- **Linktree**: <https://linktr.ee/ShZh7>