

PROFESSIONAL SUMMARY

- **Profile:** Full-stack developer and lifelong learner with a forward-thinking approach to engineering. Skilled at transforming complex data into intuitive visual interfaces. Passionate about code quality, development efficiency, and continuously exploring new technologies to solve practical problems.

EXPERIENCE

- **Front-end Development Engineer** Chongqing, China
Chongqing Dinghui Information Technology Co., Ltd. (CISDI Info) *Jul 2023 – Present*
 - **Factory Data Visualization Platform:** Developed interactive visualization dashboards using Vue3 and TypeScript. Implemented complex data visualizations with Echarts and optimized performance for rendering large datasets.
 - **Responsive Mobile Interface:** Designed and implemented responsive UI for mobile devices, significantly improving user experience across different screen sizes.
 - **Component Library:** Built a reusable front-end component library that streamlined development and reduced code duplication across multiple projects.

PROJECTS

- **Kindle Clippings Parser** Rust Project
Rust Engineer *Sep 2025 – Present*
 - **Overview:** Clippings parser tool built with Rust.
 - **Technology:** Rust
 - **Project URL:** github.com/elowenluo/kindlr
- **Article Processor** AI Project
Full-stack Developer *Jan 2024 – Present*
 - **Overview:** Content processing tool built with Node.js and Express that supports batch article formatting and AI content enhancement, reducing news processing time by 50%.
 - **Technology:** Node.js, Express, OpenAI API, Google AI API, JavaScript, REST API design
 - **Project URL:** articlesprocessor.elowenluo.com

EDUCATION

- **Chongqing Elite Institute of Engineering** Chongqing, China
Intelligent Vehicle Software; GPA: 3.9/4.0 *Sep 2022 – May 2023*
 - **Coursework:** Intelligent Connected Vehicle Systems, Automotive Software Development Fundamentals, Vehicle Network Systems and Applications, Intelligent Driving Algorithm Foundations
- **Chongqing University of Posts and Telecommunications** Chongqing, China
B.Eng. in Data Science and Big Data Technology; GPA: 3.1/4.0 *Sep 2019 – Jun 2023*
 - **Coursework:** Computer Networks, Algorithm Analysis and Design, Database Principles, Operating Systems

SKILLS

- **Languages:** Rust
- **Frameworks:** Tokio, Axum
- **Version Control:** Git, GitHub
- **Languages:** Chinese (Native), English (CET-4)