

Arthur Werle

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Senior Software Engineer with **7+ years** of experience building scalable web solutions. I'm used to a fast-paced environment, wearing many hats and working on applications end-to-end. I believe in ownership, **getting things done**, leaving things better than how I got them, enhancing DX, and sharing knowledge. I'm curious and always willing to learn something new. I'm finishing my **B.Sc** in **Information Systems**. Keep things simple.

Experience

Senior Software Engineer at [Claravine](#)

05/23 - Present | Full-time | Remote (US)

- **Engineered** an Excel Add-in utilizing Microsoft Office SDK, Auth0 authentication, and functional programming principles with EffectTS framework;
- **Developed and implemented** a custom UI library to share components between all of our products, managing version control through AWS CodeArtifact;
- **Developed** high-performance features for handling large datasets, implementing virtualized lists, pagination, infinite query, lazy loading, code splitting, and React Query state management to enhance user experience;
- **Demonstrated exceptional agility** navigating rapid pivots and evolving priorities in a fast-paced startup environment while maintaining productivity and quality standards;
- **Modernized** a legacy codebase by migrating from JavaScript/Redux/React 16/MaterialUI 4 to TypeScript/React 18/Zustand/Tailwind, improving maintainability, performance, bundle size, and security;
- **Eliminated** ticket backlog through systematic bug resolution across the full technology stack, including PHP servers, Kotlin with Spring Boot microservices, Postgres databases, Docker, Kubernetes, and CircleCI;
- **Advocated** for better DX, improving the dev environment in many different ways: discussing realistic ESLint rules that made sense in our context, reviewing PRs as a way to learn, share knowledge, and collaborate, having ownership of our products with a mindset of "always leaving it better than I got it".

Frontend Engineer at [CWI Software](#)

02/20 - 05/23 | Full-time | Remote (Brazil)

- **Rewrote** legacy Backbone.js/JSP codebase to React, TypeScript, and Next.js for Brazil's largest fashion & lifestyle group's e-commerce platforms (\$200M+ ARR);
- **Eliminated** bugs with excellent performance in a fast-paced environment;
- **Championed** Developer Experience improvements through adoption of Tailwind, Storybook, and establishment of ADRs and formal code review processes;
- **Mentored** junior developers through structured pair-programming sessions, PR reviews, and continuous feedback cycles to accelerate team growth.

Fullstack Engineer at [Kunden Systems](#)

01/18 - 02/20 | Full-time | Brazil

- **Developed** user-friendly ERP platforms to help companies have control of their stock, finances, HR, and more;
- **Advocated** for user experience and design in a type of platform where almost all products are simple and boring;
- **Maintained** back-end services with Node.js, Express, and OracleDB, and front-end services running Angular.

Computers Instructor Intern at [Prefeitura de Ivoti](#)

04/16 - 01/18 | Internship | Brazil

- **Assisted** students in completing homework assignments using computers, enhancing their digital literacy skills;
- **Maintained** the informatics room, ensuring all computers were clean, updated, and fully operational for student use;
- **Conducted** computer literacy classes for elderly individuals at a local library, fostering community engagement and lifelong learning.

Skills

Primary Languages & Frameworks: JavaScript/TypeScript, React.js, Node.js, Next.js, Tailwind, SASS, Redux, React Query, Webpack, Babel, CI/CD (Circle CI, GitHub Actions), Jest, React Testing Library.

Additional Experience: Kotlin, PHP, Angular, Express, PostgreSQL, Docker, AWS, Go, Nest.js.

Behavioral: High-performer, collaborative approach to team projects and code reviews, proactive in advocating for improved development practices, adaptable to new technologies and work environments, and experienced in startups (ownership, wearing many hats, autonomy).

Education

Bachelor's of **Information Systems** at [UNISINOS](#)

03/23 - Present (estimated to graduate in 05/26)