

Arthur Werle

Senior Software Engineer

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Professional Experience

Senior Software Engineer at [Claravine](#)

2023 - Present | Remote (US)

- **Integrated** web platform with internal AI service enabling real-time classification and visualization of terabyte-scale campaign data.
- **Engineered** Excel Add-in utilizing Microsoft Office SDK, Auth0 authentication, and functional programming principles with EffectTS framework.
- **Developed** high-performance features for handling large datasets, implementing virtualized lists, lazy loading, code splitting, and React Query state management to enhance user experience
- **Developed and implemented** a custom UI library, managing version control through AWS CodeArtifact to ensure consistent deployment across organization platforms
- **Demonstrated exceptional agility** navigating rapid pivots and evolving priorities in a fast-paced startup environment while maintaining productivity and quality standards.
- **Modernized** legacy codebase by migrating from JavaScript/Redux/React 16/MaterialUI 4 to TypeScript/React 18/Zustand/Tailwind, improving maintainability and performance.
- **Eliminated** ticket backlog through systematic bug resolution across the full technology stack, including PHP, Kotlin, Postgres, Docker, Kubernetes, and AWS deployments.

Frontend Engineer at [CWI Software](#)

2020 - 2023 | 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](#)

2018 - 2020 | Brazil

- **Developed** user-friendly ERP platforms to help companies have control of their stock, finances, HR, and more.
- **Advocated** about 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.

Skills

Technical Skills

- JavaScript (ES6+)/TypeScript, React.js, Node.js
- Next.js, Tailwind, SASS, Redux, React Query, Webpack, Babel
- CI/CD (Circle CI, GitHub Actions), Jest, React Testing Library, Docker, AWS

Soft Skills

- High-performer
- Collaborative approach to team projects and code reviews
- Proactive in advocating for improved development practices
- Adaptable to new technologies and work environments

Education

Bachelor's of **Information Systems** at [UNISINOS](#)
2023 - Present