Arthur Werle

Senior Software Engineer

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Professional Experience

Senior Software Engineer at Claravine

2023 - Present | 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 Sofware

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** 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.

Skills

Tech

- **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, OracleDB, Docker, AWS

Soft

- High-performer
- Collaborative approach to team projects and code reviews
- Proactive in advocating for improved development practices
- Adaptable to new technologies and work environments
- Experiencied in startups (ownsership, wearing many hats, autonomy)

Education

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