DARLON HENRIQUE

Full-Stack Web & Mobile Developer | React & React Native
Specialist

Bauru, São Paulo, Brazil

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PROFESSIONAL SUMMARY

Motivated and self-managed Full-Stack Developer with extensive experience in TypeScript, Redux, React, and React Native. Skilled in Angular and Flutter development with a proven track record of implementing SOLID design principles and establishing CI/CD pipelines for seamless delivery to production. Experienced in unit and e2e testing with Jest and Cypress, and integrating complex features into existing codebases. Exceptional team player with strong communication skills and technical leadership experience.

PROFESSIONAL EXPERIENCE

Web Developer

WON (nomwithwom.com) | Jul 2024 - Dec 2024 (6 months) | Remote (California-based company)

- Developed a complete web application using TypeScript, Redux, and Webpack with a focus on maintainable code architecture.
- Implemented a restaurant finder feature with WebSocket for real-time updates and Mapbox integration for location services.
- Created comprehensive unit tests with Jest and e2e tests with Cypress, achieving over 90% code coverage.
- Established CI/CD pipelines for automated testing and deployment, significantly reducing time-to-production.
- Integrated OAuth 2.0 authorization flow and Google reCAPTCHA for enhanced security.
- Mentored junior developers through code reviews and pair programming sessions, improving team code quality.

Mobile & Web Developer

Chave7 | Jun 2023 - Aug 2024 (1 year 3 months) | Uberlândia, MG, Brazil (On-site)

- Developed and executed a migration strategy that successfully transformed and integrated extensive data from a legacy CMS into a modern technology stack utilizing TypeScript, AWS, GraphQL, React, and React Native.

- Implemented scripts to efficiently download, optimize, and securely back up over 100k+ images, resulting in enhanced performance and improved accessibility for users.

- Successfully led the approval processes for both the App Store and Play Store, ensuring the app met all requirements and standards, which ultimately led to its official publication.

- Developed and implemented a robust testing environment for a native application, utilizing Apple TestFlight and Google Play Beta for internal testing processes.

- Created a complete CI/CD pipeline for native app builds on cloud platforms, with semantic versioning and automated submissions.

- Delivered a scalable GraphQL API utilizing a code-first approach in TypeScript, enhancing the application's data retrieval efficiency.

- Designed and implemented a robust authentication system utilizing AWS Cognito, ensuring secure user access and enhancing the security of the application.

Full Stack Developer

PortaVerde | Jan 2023 - Jan 2024 (1 year 1 month) | Uberlândia, MG, Brazil (Hybrid)

- Developed admin dashboard using TypeScript and Redux for state management, with comprehensive unit testing.

- Implemented Webpack configurations for optimized build processes and improved application performance.

- Created a real-time interactive map with Mapbox integration for property visualization.

- Established Git workflows and code review processes to maintain high code quality standards.

Full-stack Developer

OpenK Tecnologia | Oct 2022 - Feb 2023 (5 months) | Uberlândia, MG, Brazil

- Developed B2B solutions with payment integrations similar to Fiserv, ensuring secure transaction processing.

- Implemented Node.js backend services with comprehensive API documentation.

- Utilized Git for version control and collaborative development across multiple projects.

TECHNICAL SKILLS

Front-end & Mobile

- TypeScript
- Redux
- React.js
- React Native
- Angular
- Flutter
- JavaScript (ES6+)
- Tailwind CSS
- Framer Motion

Back-end & Infrastructure

- Node.js
- REST APIs
- WebSocket
- OAuth 2.0
- Firebase
- GraphQL (Apollo)
- AWS (S3, Cognito)
- .NET Framework

Testing & DevOps

- Jest (Unit Testing)
- Cypress (E2E Testing)
- CI/CD Pipelines
- Git
- Webpack
- SOLID Principles

Integrations

- Mapbox
- Google reCAPTCHA

- Payment Systems (Fiserv-like)
- Flutter Platform Channels

FEATURED PROJECTS

Restaurant Finder App (WON)

Tinder-like application for finding restaurants with WebSocket for real-time updates and Mapbox integration. Built with TypeScript, Redux, and comprehensive testing suite (Jest and Cypress).

Real Estate Mobile Application (Chave7)

Cross-platform real estate app using React Native and TypeScript with AWS integration for backend services and authentication.

Property Management Dashboard (PortaVerde)

Interactive dashboard with TypeScript and Redux for state management, featuring Mapbox integration for property visualization.

Angular & Flutter Projects

Developed various applications using Angular and Flutter, implementing modern design patterns and responsive interfaces for web and mobile platforms.

CERTIFICATIONS

- Graph Developer - Associate (Apollo GraphQL) - Jun 2023
- React Complete (Origamid) - Oct 2021
- React with Redux (Origamid) - Oct 2021
- JavaScript Complete ES6+ (Origamid) - Sep 2021
- Web Design Complete (Origamid) - Jun 2021

LANGUAGES

- Portuguese (Native)

- English (Advanced)
- French (Basic)

PROFESSIONAL ATTRIBUTES

- Technical Leadership: Experienced in advising on code architecture, providing code feedback in PRs, and implementing SOLID design principles.
- Self-Management: Highly motivated and flexible professional capable of managing priorities and delivering results with minimal supervision.
- Team Collaboration: Exceptional team player with experience mentoring junior developers and contributing to team growth.
- Communication: Great communicator with experience in API contract negotiation and cross-functional team collaboration.
- International Experience: Successfully collaborated with US-based companies, demonstrating ability to work across time zones and cultural contexts.