# Newton Duarte Cavalcanti

Maceió, Brazil | Open to Remote Work <u>newton\_@hotmail.com | newtonduarte.com.br | linkedin.com/in/newton-duarte</u>

## **Professional Summary**

Senior Frontend Developer with **10+ years of experience** building scalable and high-performance web applications. Strong **React.js**, **Next.js**, **TypeScript**, **Styled-Components**, **Material-UI**, **TailwindCSS**, **Radix-UI**, **Shadcn-UI**, **and UI/UX Design expertise**. Passionate about **modern frontend architecture**, **component-driven development**, **and performance optimization**. Experienced in working remotely for US-based companies, collaborating with distributed teams in Agile environments.

## Technical Skills

- **Frontend**: React.js, Next.js, JavaScript, TypeScript, Styled-Components, Material-UI, TailwindCSS, Radix-UI, Shadcn-UI, Responsive Design, Design System, Storybook
- State Management: Redux, Zustand, Context API
- **Backend (Basic Knowledge)**: Node.js, Express.js, Fastify, PostgreSQL, TypeORM, Java, Spring Boot, Hibernate
- Tools & DevOps: Git, GitHub, CI/CD, Docker, AWS (Basic), Figma (UI/UX)
- Testing: Jest, Vitest, Supertest, React Testing Library, Cypress, Playwright

## Professional Experience

#### Senior Frontend Developer

EduSynch (Remote - US-based) | Nov 2020 - Feb 2025

- Successfully migrated two large legacy applications (**Ruby on Rails**, **Angularjs** 1.6) to **React.js** and **Next.js**.
- Built and maintained modern web applications using **React.js**, **Next.js**, **TypeScript**, **and JavaScript**.
- Built and maintained an internal **Design System** containing **design tokens**, reusable components, reusable configurations across projects, and documentation with **Storybook**.
- Developed reusable UI components with **Styled-Components**, **Material-UI**, **TailwindCSS**, **Radix-UI**, **and Shadcn-UI**, improving design consistency.
- Optimized frontend performance, reducing load times and improving responsiveness.
- Collaborated with **product teams**, **designers**, **and backend engineers** to build intuitive user interfaces.
- Integrated frontend applications with **RESTful APIs** and **GraphQL**, ensuring seamless data flow.
- Occasionally contributed to **Ruby on Rails projects**, implementing minor UI/UX improvements.
- Worked in an **Agile environment**, participating in sprint planning, code reviews, and daily standups.
- Mentored junior developers and contributed to internal documentation and best practices.

#### Full Stack Developer

Syclus Informática (Brazil) | Nov 2018 - Oct 2020

- Developed web applications using Node.js (Express.js), Vue.js, Vuex, and Vuetify.
- I worked with Firebird, PostgreSQL, and MongoDB on database management.
- Built authentication and authorization systems for internal applications.
- Assisted with AWS deployments and DevOps tasks.

#### **Earlier Experience (Condensed)**

- Analyst & Developer, Syclus Informática (2014 2018) → Implemented ERP solutions, provided client support, and developed internal frontend tools.
- **IT Analyst**, Câmara Municipal de Maceió (2013 2014) → Provided IT support and infrastructure setup.
- **Technical Roles** (2010 2013) → Worked in IT support, hardware maintenance, and system installations.

### Education

Bachelor's in Information Systems - Faculdade de Alagoas (FAL), Brazil (2016)

### Certifications (Relevant ones only)

- SaaS with Next.js & RBAC Rockeseat (2025)
- Mastering TailwindCSS Rocketseat (2024)
- Redux + Zustand Rocketseat (2024)
- Next.js App Router Rocketseat (2024)
- React.js & Next.js Full Course (50h) Rocketseat (2024)
- GoStack React.js, Next.js React Native, Node.js (160h) Rocketseat (2020)
- JavaScript The Complete Guide (52h) Udemy (2020)
- The Complete Web Development Bootcamp (53h) Udemy (2020)
- The Complete Web Design (44h) Origamid (2018)

### Languages

- Portuguese: Native
- English: Intermediate (B2+)

### Additional Information

- Open to remote work opportunities.
- Passionate about frontend development, modern UI frameworks, and improving user experiences.