

# VICTOR FERNANDES

## SENIOR FRONTEND ENGINEER

### SUMMARY

12 years fully remote across product companies - comfortable owning surfaces on a self-directed basis.

**AI enablement and Quality:** Built AI-assisted frontend workflows using headless browsers and MCP loops to accelerate build cycles.

**Performance & scale:** Built CleverTap's open-source Web SDK for engagement and analytics, now reaching 30k+ monthly npm downloads.

**Leadership and Collaboration:** Shaped engineering teams at 4 companies through 250+ technical interviews and mentorship from associate to staff level.

### AI WORKFLOWS

Headless Browsers MCP design.md

LLM streaming UI agents.md

### FRONTEND

React Next.js TypeScript Tailwind

SSR/ISR

### DESIGN & UX CRAFT

Design Systems Accessible UI

Component Libraries Animations

### PERFORMANCE & QUALITY

Web Performance Core Web Vitals

Accessibility Vitest Playwright

### COLLABORATION & LEADERSHIP

Remote Collaboration Mentorship

Async Communication Code Reviews

### EDUCATION

#### COMPUTER SCIENCE ENGINEERING

St Francis Institute of Technology - (2015)

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## FULLTIME EXPERIENCE

### SSE → FRONTEND TECH LEAD - UPWORK

2023 - PRESENT

Contract Remote

United States (Remote)

- Invited by Upwork HQ and joined them full time as a SSE. Continued working with their enterprise clients full-time.
- DRI for direct messaging feature (20m+ users) while collaborating with multiple teams.
- Ssemble:** Led architecture overhaul of in-browser AI video editor - reduced project load time from 30s to under 2s through service workers, bundle optimization, and state management redesign.
- Invelo:** Built custom CRM for real estate acquisition using Inertia.js (Vue + Laravel)

### SENIOR FRONTEND ENGINEER - I - AIRBASE

2021 - 2023

Remote

United States (Remote)

- Owned Amex onboarding as DRI, coordinating Amex, Marqeta, and Plaid to ship a complex multi-vendor flow end-to-end. Enabling Amex cards.
- Achieved 80% TypeScript and 100% test coverage for the Growth team.
- Operated across Growth and Reimbursement teams simultaneously, owning frontend surfaces end-to-end.

### SENIOR FRONTEND ENGINEER - CLEVERTAP

2019 - 2021

Remote

Mumbai (Remote)

- Initiated and shipped the open-source Web SDK for engagement and analytics, with 30k+ monthly npm downloads.
- Built and launched CleverTap's own component library as a UI platform engineer collaborating with all product and design teams.

### UI DEVELOPER - II - MEDIA.NET

2018 - 2019

Mumbai, IN

Mumbai, IN

- Built PWAs and analytics-facing web experiences using Vanilla JavaScript, React, Angular, PHP/Node, MySQL, and Redis.
- Improved TTFB by 500% in a legacy PHP and MySQL application by implementing Redis.
- Built a custom WordPress theme with sub-1 second load time and refactored codebases for speed, maintainability, and performance.

### FREELANCER - UPWORK

2011 - 2018

Contract Remote

Multiple (Remote)

- Completed 120+ contracts with 100% job success ratio. Top rated plus.
- Built multiple web sites and web-apps scoring close to 100 lighthouse.
- Worked on LAMP and MERN stacks, adapting to any existing code base.
- Built multiple custom WordPress themes and plugins.

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