

Philippe Tedajo

384 Rue Hertel, Trois Rivières, QC G9A 1G4, Canada | philippe.tedajo@gmail.com | +1 (819) 944-7226
philippetedajo.vercel.app | linkedin.com/in/philippe-tedajo-aa1a298b | github.com/philippetedajo

Summary

- Innovative Senior Frontend Engineer with 7+ years of experience, specializing in React, Next.js, TypeScript and Node.
- Expert in scalable, component-driven architectures: cut component development time by 40%.
- Advocate of TDD and CI/CD: improved release confidence by 50% with end-to-end test suites.
- Strong fullstack backend skills in Node.js and GraphQL, plus AWS & Vercel deployment.

Experience

Senior Frontend Developer, Aive – Ville de Paris, France Jan 2022 – Present

- Led migration to Next.js 13 and React 18, reducing bundle size by 25% and improving load times by 30%.
- Designed a scalable design system; accelerated new UI component delivery by 40%.
- Integrated Apollo GraphQL with caching optimizations, cutting API latency by 50%.
- Championed TDD: increased frontend test coverage from 20% to 85%.

Frontend Developer, Bhent – Delaware, USA Jul 2020 – Dec 2021

- Built customer dashboards in React & TypeScript; boosted user engagement by 20%.
- Implemented state management (Redux), reducing code complexity by 30%.
- Collaborated with UX designers to achieve 95% pixel accuracy against Figma mockups.

Freelance Frontend Developer – Remote Jun 2019 – Jul 2020

- Delivered 10+ full-stack web apps for SMEs, with 100% client satisfaction.
- Architected Node.js & GraphQL backends, cutting the average API response times by 50%.
- Enforced WCAG 2.1 accessibility, increasing site compliance from 60% to 100%.

Portfolio

Vibrantsnap — Video recording desktop app — Fullstack Engineer

- *Site web*: vibrantsnap.com
- Automated complex video editing with FFmpeg, reducing manual workflows by 80%.
- Deployed serverless backend on AWS Lambda + S3, supporting 1M+ edits/month.
- Implemented full CI/CD with GitHub Actions; accelerated release cycle by 60%.

GoMotion — A frontier AI model for motion-design driven storytelling video — Fullstack Engineer

- Pioneered a transformer-based AI engine that generates 60 s motion-design storytelling videos in under 30 s, reducing company brand ads production time by 75%.
- Curated and annotated a 20 000+-clip training dataset for style transfer; achieved 92% stylistic fidelity across 15 design templates.
- Architected a full-stack platform with React, Node.js, and AWS Lambda; supported 5 000+ monthly video requests with 99.5% uptime.

Education

Full Stack Certification, Online coding school 2018 – 2020

- Completed 300+ hours in JavaScript algorithms, data structures & responsive design.
- Achieved 100% scores in core modules.

Master's in Financial Engineering, Institut privé des Hautes Études de Tunis
• Specialized in quantitative modeling, risk assessment & stochastic processes.

2015 – 2017

Bachelor's in Economics, Institut privé des Hautes Études de Tunis
• Graduated with Honors; focus on micro/macro-economic theory.

2013 – 2015

Certifications

- Microsoft Technology Associate: Database Fundamentals
- freeCodeCamp: JavaScript Algorithms & Data Structures
- freeCodeCamp: Responsive Web Design

Core Skills

Languages: TypeScript, JavaScript (ES6+), Rust (basic)
Frontend: React.js, Next.js, TailwindCSS, Astro, React Native
Backend: Node.js, GraphQL, REST APIs
DevOps: AWS (Lambda, S3), Vercel, GitHub Actions, FFmpeg
Practices: TDD, Agile, Component-driven development

Portfolio

Explore projects and contributions: github.com/philippetedajo