

Mochammad Tedy Fazrin

Full-stack Engineer

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Engineer with a frontend background, building web, desktop, and mobile interfaces. Work spans communication products, realtime calls and media, SDK integration, offline data, and interactive canvas tools.

PROFESSIONAL EXPERIENCE

PT. Citra International Digital

Frontend Engineer | Nov 2024 - Present

- Worked on Trait native calls and service integration, plus BBGE desktop messaging, authentication, and screen sharing.
- Built Ech0 mobile foundations and SDK-backed history, media, device linking, and message-state flows using Expo, React Native, and Rust SDK / BoltFFI.

MapTrack

Software Engineer | Sep 2025 - Feb 2026

- Built Next.js interfaces for asset, audit, and timeline workflows with offline data using Supabase and RxDB.

Parallax Network

Frontend Engineer | May 2024 - Jan 2026

- Developed Next.js interfaces for a Web3 platform and responsive components with Tailwind CSS.

PT. Nawa Data Solutions

Frontend Engineer | Nov 2023 - Nov 2024

- Developed frontend solutions and prototypes with cross-functional teams.

PT. BFI Finance Indonesia, Tbk.

Frontend Engineer | Jul 2023 - Sep 2023

- Developed customer and CAS interfaces, including support lead creation workflows.

PT. Era Resolusi Pintar Indonesia

Frontend Engineer | Dec 2022 - Jun 2023

- Built a point-of-sale web interface with Vue.js and Tailwind CSS.

PT. eBdesk Teknologi

Frontend Engineer | Feb 2020 - Mar 2023

- Built Vue.js social analytics interfaces with Vuetify and Highcharts.

SELECTED ENGINEERING WORK

Trait and BBGE: Collaborative communication work: native call flows, desktop messaging, permissions, and screen sharing.

Ech0: Expo mobile foundation and SDK-backed messaging, media, device linking, and message state; in development.

Photobooth: Personal web app with camera capture, Fabric.js editing, and photo-strip composition and export.

TECHNICAL SKILLS

JavaScript, TypeScript, React, Next.js, React Native, Expo, Vue.js, Nuxt.js, Redux, Zustand, Supabase, RxDB, LiveKit, WebRTC, Fabric.js, Tailwind CSS, Jest, Cypress, Git, Figma.

EDUCATION

B.Sc. in Computer Software Engineering

University of Raharja, Indonesia | Jul 2019 - Oct 2023

GPA: 3.80 / 4.00