

AL RIAD HRIDOY

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Objectives

Frontend-focused Developer with strong full-stack capabilities, specializing in building scalable and high-performance web applications. Skilled in creating responsive, intuitive user interfaces and integrating efficient backend systems when needed. Experienced with modern frontend technologies, with a strong focus on performance, usability, and clean architecture. Passionate about problem-solving, collaboration, and delivering maintainable, production-ready solutions in dynamic development environments.

Professional Experience

Freelance Web Developer

[Fiverr](#) | May 2022 – Present

- Completed 100+ client projects on Fiverr involving responsive frontend development using React, Next.js, and TypeScript, maintaining strong client feedback and repeat collaborations.
- Reduced UI rework by 25% by building reusable component libraries and enforcing design-system consistency.
- Built and launched client websites and web apps across e-commerce, finance, and marketing use cases, improving delivery speed and usability.

Full Stack Developer

[TCG Land](#) | April 2024 – March 2025 (part-time)

- Built and optimized frontend features for a trading card marketplace using **Astro and Vue 3**, achieving significant improvements in SEO and initial load times.
- Integrated advanced filtering and card search with **Meilisearch** to support fast browsing across large datasets.
- Worked with **Express.js** and **MongoDB** for backend development, supporting API design, data modeling, and seamless frontend-backend integration.

Frontend Developer

[Aborean Finance](#) | June 2025 – February 2026 (part-time)

- Engineered the frontend for a decentralized exchange (DEX), integrating **Wagmi** and **Viem** for secure wallet interactions and smart-contract execution.
- Designed real-time on-chain data visualizations and liquidity management interfaces for DeFi workflows.
- Implementing responsive, user-friendly interfaces for on-chain trading and liquidity features and collaborating closely with backend and blockchain teams to integrate smart contract interactions.

Skills

Frontend: TypeScript, JavaScript (ES6+), React.js, Next.js (14+), Astro, Vue 3, Fabric.js

Backend: Node.js, Express.js, MongoDB, Mongoose, SQL, PostgreSQL.

UI & Styling: Tailwind CSS, CSS, SCSS, Framer Motion (3D/Animations), ShadCN, Radix UI, Styled-Components, Swiper.js.

State & Data: Redux Toolkit, Zustand, TanStack Query, Axios.

Tools & Architecture: Git/GitHub, Figma, Jest, Vitest, Webpack, Performance Optimization, SEO, RESTful APIs.

Familiar: C, C++, PHP, Python, Supabase, GraphQL, PostgreSQL, AWS, Figma, Firebase.

Education & Credentials

Education

Computer Science & Technology (2018-2023)

Narsingdi Polytechnic Institute

Professional Certificates

[Problem Solving \(Basic\)](#) – by Hacker Rank (2020)

[Python \(Basic\)](#) – by Hacker Rank (2020)

Key Projects

1. Aborean Finance App

[Website link](#)

Technologies: React, TypeScript, Wagmi, Viem, Ethers.js, Redux Toolkit, TanStack Query, Apollo GraphQL, Framer Motion, Styled-Components, Uniswap SDKs, Web3-React.

- Aborean Finance is a decentralized trading and liquidity platform focused on seamless on-chain swaps and DeFi usability.
- Contributed to building and scaling the frontend of the Aborean exchange interface, enabling secure token swaps, liquidity management, and real-time on-chain data visualization.
- Implemented wallet integrations and smart-contract interactions using Wagmi, Viem, and Ethers.js to ensure reliable and smooth user transactions.
- Collaborated on performance optimizations, state management, and UI consistency for complex DeFi workflows, translating advanced blockchain logic into intuitive user experiences.

2. TCG Land

[Website link](#)

Technologies: Astro, Vue 3, TypeScript, Axios, Nanostores, Meiliseach, Bootstrap 5, Stripe, Firebase, Sass, Express.js, MongoDB, Mongoose

- TCG Land is a trading card marketplace platform focused on managing, searching, and selling collectible card game assets.
- Developed and maintained the frontend using Astro and Vue, delivering fast, SEO-friendly pages with a smooth user experience.
- Implemented backend APIs using Express.js and MongoDB (Mongoose), handling data modeling, request processing, and seamless integration with frontend features such as search, filtering, and marketplace operations.

3. Viai

[Website link](#)

Technologies: Next.js 14, React, TypeScript, Tailwind CSS, Framer Motion, Three.js, React Three Fiber, Swiper.js, Nodemailer, next-intl.

- VIAI is an AI-driven wearable technology platform focused on smart glasses that deliver real-time performance insights for athletes.
- Developed the frontend of the VIAI website using Next.js, creating a fast, responsive, and SEO-optimized experience to showcase advanced AI hardware products.
- Implemented immersive animations and 3D visuals using Framer Motion and Three.js to effectively communicate product vision and innovation.

4. Safety Craft

[Website link](#)

Technologies: React, TypeScript, Tailwind CSS, Swiper.js, Framer Motion.

- Developed a robust, type-safe frontend architecture using **React and TypeScript**, ensuring long-term maintainability and a bug-free user interface.
- Created an engaging, high-end visual experience by implementing complex scroll interactions and smooth element transitions using **Framer Motion**.
- Optimized product discovery and showcase sections using **Swiper.js** and **Tailwind CSS**, providing a fluid, mobile-first browsing experience for safety equipment catalogs.

5. Make Yourself

[Website link](#)

Technologies: Javascript, Alpine.js, Tailwind CSS, Swiper.js.

- Developed a high-performance, responsive landing page using **Alpine.js** for lightweight state management and interactive UI components.
- Designed a modern, professional aesthetic using Tailwind CSS, ensuring a seamless and accessible user experience across all device types.
- Implemented dynamic, touch-enabled carousels and testimonials using Swiper.js to highlight corporate training programs and client success stories effectively.