



TRẦN ĐỨC HÙNG

Front-end developer

30/08/2000

Nam

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PROFESSIONAL GOAL

My career objective is to become a professional Tech lead, leveraging a solid foundation in full-stack programming experience to gain deeper insights into the product development process. I am committed to continuous learning and enhancing my skills in management and requirements analysis to deliver solutions that optimize product value while contributing to the sustainable growth of the organization.

SKILLS & ABILITIES

React, Next.js, JavaScript, TypeScript, Redux Toolkit/Saga

Ant Design, MUI, TailwindCSS, Styled-components, Radix, shadcn-ui, HTML5, CSS3.

ECharts, D3.js, Chart.js

Git, Jira

Docker, k8s, webpack, ...

REST, RESTful, GraphQL

Node.js, Flask, MongoDB, PHP, Angular...



EDUCATIONAL LEVEL

HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

08/2018 - 12/2023

Field of expertise/specialization: INFORMATION TECHNOLOGY ENGINEER



EXPERIENCE

FULL-STACK DEVELOPER, CYAI-NCS

9/2023 - HIỆN TẠI

Full-stack Developer | CYAI-NCS (Cybersecurity Products/Projects)

Proactively design and develop frontend platforms for enterprise digital transformation projects using ReactJS, ensuring functionality aligns with business processes and is easily scalable.

Developed and maintained frontend modules using ReactJS with solid state management patterns (Redux), ensuring scalable and maintainable UI architecture.

Collaborated closely with Back-end and cross-functional teams (PM/QA/other departments) to clarify requirements, align API contracts, and optimize product workflows.

Delivered responsive and cross-device UI experiences through responsive design and reusable component development.

Supported project stability by handling bug fixes, feature updates, and iterative improvements based on user feedback.

Mentored interns/new engineers, assisting onboarding and improving team coding practices.

Tech stack: JavaScript, TypeScript, ReactJS, Redux, State Management, responsive UI (plus WordPress support when needed).

WEB DEVELOPER, BKAV EDS

9/2022 - 9/2023

Front-end Developer | BKAV EDS (Digital Transformation)

Built frontend platforms for enterprise digital transformation projects using ReactJS, delivering features aligned with business workflows.

Designed and implemented a reusable component system with Styled Components, improving consistency and speeding up UI development.

Integrated APIs and handled cross-browser responsive layouts with custom HTML/CSS, ensuring reliable UI behavior across devices.

Maintained and optimized existing modules, improving readability and reducing regressions during frequent requirement changes.

Mentored interns/new developers, supporting code reviews and improving overall team output.

WEB DEVELOPER, RABILOO

1/2022 - 9/2022

Web Developer | RABILOO (Outsourcing – Japan & Singapore)

Delivered multiple e-commerce outsourcing projects across Japan & Singapore markets using React.js / Vue.js / Node.js.

Implemented and optimized new features (product listing, cart, checkout flow, account pages) to improve user experience and conversion flow.

Built reusable UI components and maintained existing codebase, ensuring stable releases and fast turnaround for client requests.

Contributed to both frontend & backend development (Node.js APIs, integration, bug fixes) to accelerate feature delivery.

Up-skilled quickly on Next.js, applying SSR/SEO improvements and performance best practices in project work.

Collaborated closely with team members (Dev/PM/QA) to improve communication, planning, and delivery quality.



PROJECTS

AMAS

12/2025

- Technology: MWDB, Karton, Redis, PostgreSQL, Minio (S3), Keycloak (OIDC/OAuth), TIP Integration, Advanced Search

- **Team Size:** members

- **Summary:** Malware analysis platform built on MWDB, integrated with Karton to automate static/dynamic analysis, extract configs/IOCs, and manage malware samples end-to-end.

- **Key Contributions (Impact):**

- + Delivered core workflows for malware sample management: upload, tagging, classification, sharing, and object tracking across the system.

- + Implemented analysis automation flow: after user uploads files, the system triggers tasks via Redis queue for Karton workers to run sandbox/emulation and write results back to the platform.

- + Built/maintained UI flows for Samples / Pending tasks / Configs / Objects / Upload / Advanced Search, ensuring smooth navigation and stable feature operations.

- + Improved data retrieval experience with advanced filtering & search, supporting Lucene-like queries (e.g., filename:"invoice.exe") converted into optimized SQL via backend query builder.

- + Supported system administration modules: Users, Groups, Attributes, Access control, Pending registrations, enabling secure operations and scalable user management.

- + Integrated enterprise-ready authentication & authorization: login/recover password, OIDC/OAuth via Keycloak, and fine-grained capabilities/permissions.

- **Integrations / Architecture:** Worked with distributed components including PostgreSQL (metadata), Minio/S3 (binary storage), Redis (cache + broker), Karton (analysis workers), and Threat Intelligence Platform (TIP) enrichment.

OSINT 1, 2, 3 - OPEN SOURCE INTELLIGENCE

1/2024 - 11/2025

- Technology: ReactJS, Redux-Saga, Antd, Styled Components

- **Team Size:** 4 members

- **Summary:** A platform for collecting, searching, and visualizing open-source intelligence from public sources to support security investigation, risk assessment, and competitive analysis.

- **Key Contributions (Impact):**

- + Developed and maintained core frontend for OSINT data exploration, ensuring a smooth and intuitive analysis experience for users

- + Built interactive dashboards & charts to present intelligence insights in actionable formats, supporting faster decision-making.

- + Designed and optimized search and filtering workflows to handle large datasets efficiently and improve investigation speed.

- + Delivered feature enhancements iteratively based on user feedback, improving usability and expanding analysis capabilities over time.

- + Built advanced search/filter UI to support multi-condition queries and faster intelligence retrieval.

SOAR SYSTEM

9/2024 - 10/2025

- Technology: ReactJS, Typescript, Redux, Styled Components, Radix UI, ...

- **Team Size:** 3 members

- **Summary:** Cybersecurity platform to monitor incidents, analyze threat data, and support response workflows for security operations.

- **Key Contributions (Impact):**

- + Developed and enhanced responsive UI components to visualize security data effectively across dashboards and operational views.

- + Designed and implemented interactive dashboards & charts to help users track incidents, alerts, and response actions more efficiently.

- + Collaborated with backend/data engineers to integrate data sources and ensure accurate data mapping from APIs to UI.

- + Improved stability by troubleshooting UI bugs and handling edge cases, ensuring smooth performance under varying data loads.

EDR SYSTEM

9/2024 - 12/2025

- Technology: ReactJS, Typescript, Redux, Styled Components, Python, ...

- **Team Size:** 3 members

- **Summary:** Endpoint security monitoring platform upgraded from Wazuh, enabling alert

tracking, event analysis, and operational dashboards for security teams.

- Key Contributions (Impact):

- + Enhanced and extended UI components for flexible security data visualization, supporting monitoring workflows across multiple dashboard views.
- + Designed and implemented interactive dashboards & charts to help users analyze alerts/events and identify suspicious activities faster
- + Collaborated with backend/data engineers to integrate Wazuh-derived data sources and ensure accurate API-to-UI mapping and stable data flow.
- + Troubleshoot UI issues and optimized responsiveness to maintain stability under varying data volume and load conditions.

LUMINA - BI

5/2024 - 2/2025

-Technology: ReactJS, Flask, MaterialUI, Styled Components, python

- **Team Size:** 3 members

- **Summary.:** Internal BI platform built on Apache Superset, customized for enterprise dashboarding and interactive data visualization.

- Key Contributions (Impact):

- + Developed and enhanced frontend components for interactive dashboards, improving usability and making visualization workflows easier for end users.
- + Designed and implemented custom dashboards and chart configurations tailored to business requirements, enabling teams to explore data efficiently.
- + Worked closely with data engineers and backend developers to integrate multiple data sources and ensure reliable data flows from API to UI.
- + Delivered new visualization features and UX improvements, increasing the flexibility of dashboard creation and exploration.
- + Troubleshoot and fixed UI issues related to rendering and responsiveness, ensuring stable performance under varying data loads.
- **Performance:** Optimized dashboard rendering by reducing unnecessary re-renders / caching / pagination (nếu có)
- **Customization:** Customized Superset features (filter panel, chart control UI, embed/dashboard layout, permissions)

CRM-CUSTOMER RELATIONSHIP MANAGEMENT

12/2022 - 9/2023

-Technology: ReactJS, Redux - Saga, Antd, Styled Components

- **Team Size:** 4 members

- **Summary:** CRM platform for SMEs covering pre-sales, sales, and post-sales workflows, enabling Marketing–Sales–Customer Care collaboration on a unified system.

- Key Contributions (Impact):

- + Owned front-end development for multiple CRM modules, building responsive layouts and reusable UI components to ensure consistent design across the system.
- + Developed and refined UI/UX flows based on business requirements, supporting end-to-end processes from lead management to customer care.
- + Collaborated with team to analyze requirements and implement feature enhancements, improving usability and supporting smooth adoption for internal users.
- + Diagnosed and fixed UI bugs, ensuring stable releases and reducing disruptions in daily operations.+ Implemented lead pipeline, customer profile, activity timeline, task management, and reporting dashboards.
- + Integrated E-contract workflow into CRM UI to streamline contract handling."

OTHER PROJECTS

10/2022 - NOW

-Technology: ReactJS, Wordpress, Shopify, Angular, ...

- Econtract, Static web, SPX, TIP, NTP, CMS, ...



CERTIFICATES - GRADES

Aptis B2

2022

