Bui Quoc Cuong

Frontend Developer
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PROFILE

- Frontend Developer with 4 years of experience building scalable, high-performance web applications. Passionate about delivering impactful user experiences and collaborating in cross-functional teams to ship robust products.

PROGRAMMING SKILLS

- **Languages & Technologies**: JavaScript, TypeScript, HTML/CSS, PostgreSQL, Docker, Git

- **Frameworks & Libraries**: React, Next.js, Tailwind CSS, Ant Design

- **Tools**: Opensearch, Wazuh, Swagger, GitLab, Bitbucket

EDUCATION

- **Ho Chi Minh City University of Technology** HCMC
  Bachelor Degree in Software Engineering; GPA: 3.0/4.0 *Aug. 2017 – Jul. 2021*

EXPERIENCE

- **Lancs Networks** Ha Noi
  Frontend Developer *Oct 2024 - Present*
  - **XDR Platform Development**: Contributed to the development of an Extended Detection and Response (XDR) platform, focusing on enhancing security visibility and threat detection capabilities.
    * Leveraged **OpenSearch** for efficient storage, search, and analysis of large volumes of security event data.
    * Integrated **Wazuh** for host-based intrusion detection and security monitoring, improving endpoint visibility.
    * Collaborated with backend teams to define data ingestion pipelines and optimize query performance for real-time threat intelligence.
  - **SIEM Solution Enhancement**: Involved in improving the Security Information and Event Management (SIEM) solution to provide comprehensive security event correlation and analysis.
    * Utilized **OpenSearch** for scalable log aggregation, analysis, and visualization, facilitating rapid incident response.
    * Designed and implemented user interfaces for security dashboards and alerts, enhancing threat monitoring for clients.
    * Optimized data retrieval and presentation layers, ensuring high performance for complex security queries.

- **TMA Solutions** HCMC
  Frontend Developer *Aug 2021 - Oct 2024*
  - **Operator Map Manager**: Developed a management website for monitoring, managing, and coordinating operators on an interactive map, aiming to optimize resource allocation and improve operational efficiency. Worked on a project for a Japanese client, focusing on precision, clean UI, and timely delivery. Utilized **JavaScript, TypeScript, ReactJs, RxJs, Redux Observable, Bootstrap 5**, with **Docker, Bitbucket, Gitlab** for development and deployment.
    * Implemented interactive chat dialog UI, operator login, and communication client pages, enhancing user engagement and core functionalities.
    * Collaborated closely with design and backend teams to ensure seamless integration of requirements, contributing to a cohesive user experience.
    * Communicated frequently with the Japanese client to clarify requirements and feedback, aligning expectations with deliverables.
    * Contributed to the full development lifecycle, including analyzing customer requirements, writing/executing test cases, and maintaining/upgrading the website.

- **Management Dashboard**: Designed and implemented a comprehensive dashboard for efficiently tracking and managing tasks, featuring display, search, categorization, and reporting functionalities. Developed with **TypeScript, ReactJs, Tailwind CSS, NodeJs, Fastify, TypeORM**, and documented with **Swagger, OpenAPI**.
    * Successfully designed and implemented robust APIs and entities, ensuring reliable data querying and response from the database.
    * Developed intuitive UI components for the dashboard, significantly improving user experience for task tracking and performance assessment.
    * Performed diligent maintenance and upgrades, ensuring system stability and continuous functionality for users.

- **Anh Quan Tech**   HCMC
  Intern   *Jun 2021 - Aug 2021*
    - Assisted in developing web applications and gained practical experience with modern web development practices.

CERTIFICATIONS

- **Online AI Foundation Training** - TMA Solutions (2024)