Nguyen Hong Son

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WORK EXPERIENCE

- **XCLUSIVE CORPORATION**   November 2024 – May 2025
  Full Stack Developer.   *Team size: 8*
  - **Description**: Chrome Extension, Admin Dashboard, Custom Blockchain, P2P App, Turn-based Web3 Game (On-chain & Off-chain).
  - **Technologies**: ReactJS, NestJS, MySQL, WebSocket, Cosmos SDK, PostgreSQL, VPS, CICD.
  - **Responsibilities**:
    - Built admin dashboards, Chrome extensions using NextJS.
    - Developed custom blockchain (Cosmos SDK) for token modules, wallet integration (Leap/Keplr).
    - Developed turn-based Web3 game dApp with on-chain logic (token, match state) and off-chain services (player management, match history).
    - Built backend service to sync blockchain data (blocks, transactions, events) into PostgreSQL for explorer and admin monitoring.
    - Implemented real-time gameplay with WebSocket (NestJS backend + ReactJS frontend).
    - Deployed full system on VPS with **CI/CD** pipelines.
    - Optimized system for **1,000+** concurrent users, **sub-500ms** latency.

- **AIS TECHNOLOGY SERVICES COMPANY LIMITED**   April 2024 – May 2025
  Freelance FrontEnd Developer .   *Team size: 6*
  - **Description**: Developed a comprehensive camera management system with integrated AI capabilities, leveraging cloud technology for enhanced surveillance and analytics.
  - **Technologies**: ReactJS, ChakraUI, TanStack Query, Angular 5+, Bootstrap, AWS, Golang.
  - **Responsibilities**:
    - Developed UI/UX features using ReactJS and Chakra UI, collaborating with the Backend team to ensure seamless integration.
    - Fixed bugs and implemented change requests, enhancing the user experience and system stability.
    - Increased user engagement by **20%** by implementing new interactive features using ReactJS.
    - Reduced video stream latency to **2 seconds (HLS)** from real-time, improving user experience.

SKILLS

- **Familiarity With**: Typescript, JavaScript, Git, CI/CD.
- **Front-end**: HTML, CSS, Responsive Design, ReactJS, NextJS, Angular, NuxtJS 3, Ant Design.
- **Back-end**: NodeJS, ExpressJS, NestJS (Web API and MVC), Docker.
- **Databases**: MySQL, PostgreSQL, MongoDB.

EDUCATION

- **Sai Gon University**   Oct. 2021 – Jul 2025
  Software Engineer (GPA 3.55/4.0)
  · Recipient of a university scholarship for outstanding academic achievement in multiple semesters.

CERTIFICATIONS

- **TOEIC 4 Skills**
- **First Prize Hackathon SGU 2024**