CHE QUANG HUY

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Software Engineer

SUMMARY

I'm a Full-stack Software Engineer with 2.5 years of experience in Web Development. I have 2 year of experience in Full-stack ReactJS, NextJS, ThirdWeb, NestJS, NodeJS and 4 months of Spring-related technologies.

With my knowledge of ReactJS, NextJS, ThirdWeb, NestJS and NodeJS. I enjoy solving Front-end and Back-end problems and creating high-performance systems. I also spend time learning new technologies and best practices to become a better engineer.

EDUCATION

Ho Chi Minh City University of Technology - HCMUT, Ho Chi Minh.   **2018 – 2023**
Major: *Computer Science.*
Level: *Junior*

TECHNICAL SKILLS

Programing Languages: JavaScript & TypeScript, Java, C/C++.
Frameworks/Platforms:

- ReactJS, NextJS, NestJS, NodeJS, ThirdWeb.
- HTML5, CSS/SCSS, ES6, jQuery, Bootstrap, Tailwind.
- WebAPI, MessageQueue, ORM.

Management Systems: Micro Service, MVC.
Databas: Oracle, MySQL, PostgreSQL.
Other Technologies: Git, Redis, RabbitMQ, Docker, JWT.
Foreign Languages: Toeic 550

EXPERIENCE

Mirai Labs.   **Mar 2024 - Present**
Front-end Developer   *Ho Chi Minh City*

- **Project:** Marketplace Petopia Games, Marketplace Pegaxy Games, Operator Mirai App.
- **Description:** Web systems used for creating marketplaces, buying, selling, exchanging, and auctioning. And operational system for the Mirai App.
- **Technologies:**
  * *Front-end:* ReactJS, NestJS, ThirdWeb, JWT, Blockchain,..
- **Responsibilities:**
  * Built a marketplace for buying, selling, and auctioning NFTs.
  * Developed an operator web page for the Mirai App (similar to Binance).
  * Worked on website optimization using SEO techniques.Worked on website optimization using SEO techniques.
  * Integrated ThirdWeb for blockchain functionalities.

* Implemented web tokens and JWT for secure authentication.

Data and Information Technology Center of HCMUT.   **Aug 2022 – Mar 2024**
Full-stack Software Engineer   *Ho Chi Minh City*

- **Project:** Quality Assurance System.
- **Description:** The system for OISP to manage survey, statistics data, manage ISO goal for more than 100 staff of OISP and all lecturer, student of HCMUT.
- **Technologies:**
  * *Front-end:* ReactJS, Redux, Bootstrap.
  * *Back-end:* ExpressJS, Oracle, Redis, RabbitMQ.
- **Responsibilities:**
  * Participate in analyzing, recording and clarifying the user's business requirements, giving suggestions and proposing solutions to design and deploy the system.
  * Work directly with Tech Leader to determine the system's roadmap and tasks. Build features and improvements based on the roadmap. Provide weekly progress updates to OISP specialists.
  * Participate in code reviews and provide constructive feedback to other developers on the team.
  * Check and handle arising errors as well as optimize the system during operation.

FPT Software.   **May 2022 – Aug 2022**
Back-end Engineer   *Ho Chi Minh City*

- **Project:** Human Resource Management Software.
- **Description:** Developing API for Human Resource Management Software.
- **Technologies:** Java SpringBoot.
- **Responsibilities:**
  * Learn about Java and SpringBoot.
  * Developing and maintaining API for Human Resource Management Software using SpringBoot and other related technologies.
  * Participating in code reviews with leader and write reports on product features.

PERSONAL PROJECTS

Binh Thanh Trung Portal.   **Jun 2023 – Dec 2023**
Full-stack Software Engineer   *Ho Chi Minh City*

- **Project:** Binh Thanh Trung Portal.
- **Description:** The online portal of Binh Thanh Trung Commune, features functions allowing residents to register procedures online. Employees are responsible for reviewing and printing the registered procedures.
- **Technologies:**
  * *Front-end:* ReactJS, Redux, Bootstrap.
  * *Back-end:* ExpressJS, PostgreSQL.
- **Responsibilities:**
  * Responsible for the entire information portal project.
  * Functions include procedure registration, verification, and sending notification emails.