



# NGUYEN MINH CHIEN

## Frontend Developer

Motivated Frontend Developer Intern with a strong foundation in ReactJS, TypeScript, and responsive web design. Seeking to leverage my skills in frontend technologies to create visually appealing, user-friendly websites while contributing to the growth of a dynamic development team.

### CONTACT

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### TECHNICAL SKILLS

#### Frontend Development:

- **ReactJS:** Builds scalable, component-based web applications using hooks and state management.
- **TypeScript:** Enhancing JavaScript with static types for improved code reliability and maintainability.
- **NextJS:** Experienced in server-side rendering to improve web performance and SEO.
- **HTML5/CSS3:** Proficient in creating semantic, responsive layouts, ensuring cross-browser compatibility.
- **JavaScript (ES6+):** Knowledgeable in modern JavaScript features and best practices for writing clean, efficient code.

#### CSS Frameworks:

- **Bootstrap 5:** Experience in building responsive and consistent designs.
- **TailwindCSS:** Utilizing utility-first CSS framework for rapid design prototyping.

#### Backend Development:

- **NodeJS with ExpressJS:** Developing RESTful APIs and handling backend logic for web applications.
- **Java Spring Boot:** Familiar with building backend services and managing data flow.

### PROJECT

#### Takis Care Project

Developer | Sep 2023

- **Description:** Developed a comprehensive medical booking platform that allows users to schedule appointments with healthcare providers online. The platform offers a user-friendly interface for patients to view available doctors, choose their preferred timeslots, and receive booking confirmations.
- **Responsibilities:**
  - Designed the database schema using MySQL and implemented the backend logic for handling user authentication, appointment scheduling, and confirmation emails.
  - Developed the frontend using ReactJS, ensuring a responsive layout that adapts to both mobile and desktop users.
  - Integrated third-party APIs for SMS notifications and Google Maps for locating nearby clinics.
  - Collaborated with healthcare professionals to understand the user flow, optimizing the UI for better patient experience.
  - Deployed the application on Heroku, managing updates and maintenance post-launch.
- **Technologies Used:** ReactJS, NodeJS (Express), MySQL, Sequelize ORM, JWT for authentication.
- **GitHub Links:**
  - <https://github.com/nguyenminhchienit/fe-booking-care>
  - <https://github.com/nguyenminhchienit/booking-care>

#### Digital World Project

Developer | 2023

- **Description:** Created an e-commerce platform dedicated to selling electronic products. The platform features a fully functional product catalog, shopping cart, and secure checkout system. Users can create accounts, log in, and manage their orders. The system also includes product reviews and user ratings.
- **Responsibilities:**
  - Designed and implemented the full-stack application, including a RESTful API to handle CRUD operations for product management and user accounts.
  - Developed the frontend with ReactJS and TailwindCSS, ensuring a clean and modern interface with features like product search, filtering, and pagination.
  - Integrated JWT authentication for secure login, and used MongoDB to store user data, orders, and product information.
  - Utilized Cloudinary to manage product image uploads, and integrated payment gateways to process secure online transactions.
  - Implemented admin functionality to manage product inventory and view sales reports, providing store owners with insights into sales performance.
- **Technologies Used:** ReactJS, NodeJS (Express), MongoDB (Mongoose ORM), JWT, Cloudinary, Bootstrap.
- **GitHub Link:**
  - <https://github.com/nguyenminhchienit/ecommerce-takis>

## TECHNICAL SKILLS

### Database Management:

- **MySQL:** Designing and managing relational databases, performing CRUD operations.
- **MongoDB:** Experience with NoSQL databases, handling large amounts of unstructured data.

### Version Control:

- **Git:** Proficient in using Git for version control, ensuring proper collaboration within teams.
- **GitHub:** Experienced in managing repositories, handling pull requests, and project tracking.

## EDUCATION

### HUTECH University

*Bachelor's Degree in Information Technology*  
2021 – Present

- Relevant Courses: Object-Oriented Programming, Web Development, Database Management

## EXPERIENCE

### Happy Farm Project

*Developer | 2024*

- **Description:** Built a platform that enables farmers and agricultural businesses to track and compare daily fertilizer prices and agricultural product rates. The website provides real-time data on various agricultural products, ensuring that businesses make informed purchasing decisions.
- **Responsibilities:**
  - Created the entire frontend using ReactJS with a focus on delivering a simple and intuitive interface for non-tech-savvy users.
  - Implemented backend services using Spring Boot, handling real-time data updates for product pricing.
  - Developed a robust filtering system to allow users to search and compare products based on location, price, and availability.
  - Integrated a dynamic dashboard to provide insights into market trends, helping users track fluctuations in product prices over time.
  - Set up API endpoints for data retrieval and display, ensuring smooth interaction between frontend and backend services.
- **Technologies Used:** ReactJS, Java Spring Boot, MySQL, RESTful APIs.
- **GitHub Link:** <https://github.com/nguyenminhchienit/happy-farm>

## WORK EXPERIENCE

### Teaching Assistant | HUTECH University

*C/C++ Programming | 09/2022 – 09/2023*

- Assisted in teaching C/C++ programming, providing students with practical guidance on key programming concepts.
- Led workshops and provided one-on-one support to help students better understand programming logic and problem-solving.
- Answered student queries, helping them improve their coding skills and prepare for assignments and exams.