NGUYỄN TUẤN DŨNG
Fullstack Development

📅 13/04/2001

👤 Male

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CAREER GOALS

I aim to become a strong fullstack developer with a focus on building scalable and maintainable web applications. I enjoy tackling complex system integrations and constantly seek opportunities to improve my TypeScript and DevOps skills.

SKILLS

Languages: Typescript

Frameworks: Reactjs, Nextjs, Nestjs

Techniques: JWT, Auth0, Graphql, Jest, Prisma, Docker, Redis, AWS, Storybook, Message queue, etc.

HOBBIES

- Singing, playing instruments
- Traveling
- Reading

🎓 EDUCATION

POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY   9/2019 - NOW
Information Technology

💼 EXPERIENCE

REACTJS + TYPESCRIPT   6/2022 - 1/2023
Front-end Developer at Luci - Product Company

Front-end Development for Smart City Management Website, Resident Management
Technical: Utilized Restful API, proficient in Figma for UI/UX design, implemented fetching API using Axios and React-Query.
Technologies: React libraries including Zustand, Redux-toolkit, React-router-dom-v6, React-hook-form, Ant-design, and Tailwind.

FULLSTACK TYPESCRIPT   2/2023 - 3/2024
American Outsourced Project (Accounting Business - Fieldguide)

Developed a comprehensive web application for an accounting business, leveraging modern technologies and frameworks to enhance functionality and user experience. Key responsibilities included:
Front-End Development: Utilized React.js to create dynamic and responsive user interfaces, customizing components with Material-UI and styling using styled-components and SCSS.
Component Documentation: Implemented Storybook for developing and documenting UI components in isolation, facilitating better collaboration and design consistency.
Back-End Development: Back-end powered by Hasura GraphQL and Express.js, with PostgreSQL database
Developed an action server for executing complex business logic using Express.js.
Type Generation: Generated Type Flagments, Queries, and Mutations using Nexus-gen for efficient data handling.
Authentication: Implemented secure authentication mechanisms with Auth0 to safeguard user data.
Testing: Tested functions and components using Jest
File Management: Integrated file uploading capabilities via Filestack.
Containerization: Leveraged Docker for application deployment and environment consistency.

FULLSTACK REACTJS & EXPRESS   3/2024 - NOW
Full-Stack Developer at Avada Group

Contributed to the development of a messaging support software for customers on the Shopify platform. The software includes various features such as:
- A direct communication interface between customers and businesses.
- Integrating a chatbot to automatically answer frequently asked questions (FAQs) and assist users 24/7.
- Development of an AI assistant that suggests products and answers customer inquiries intelligently, using Weaviate and Chatgpt.
- Block applications that can be added to Shopify stores to enhance store functionality.
- Auto-translation of FAQs into multiple languages to improve accessibility.
- Setting up cron jobs and Pub/Sub to send email alerts to shop owners for any unread messages.
- Real-time tracking of message changes using Firebase's onCreate and onUpdate listeners.
- Integration with Messenger and Instagram chat to unify customer interactions.
Technologies Used:
- React.js: Building interactive and dynamic user interfaces.
- Koa.js: Developing a lightweight and high-performance backend.
- Firebase: Managing the database, authentication (Fireauth), and using Firebase Functions for

serverless backend.
- Redis: Serving as a memory cache and managing background queues.

✏️ KNOWLEDGE

Databases: MySQL, PostgreSQL, Firestore, etc.
ORMs: Prisma
Version Control: GitHub, GitLab
Typescript:
   - Proficient in interface, type, and advanced generics types
   - Experience working with Promises and asynchronous programming
   - Proficient in building type-safe APIs and working with complex type transformations
Back-end: Nodejs, Expressjs, Nestjs, Firebase
Front-end: Reactjs, Nextjs
   - Strong experience with React hooks, state management, and building reusable components
   - Expertise in custom hooks, context API, and TypeScript integration with React
AWS: EC2, ECS, S3, Lambda, etc.
   - Experience in deploying and managing applications on AWS, leveraging EC2 instances, ECS containers, and S3 for storage.
   - Proficient in managing IAM roles, policies, and permissions for secure access control in AWS environments.
Containerization & Deployment:
   - Proficient in building Docker images and working with Docker Compose
   - Knowledge of deploying containerized applications using ECS
   - Experience with CI/CD pipelines for automated testing, building, and deploying applications
Productivity Tools: App Shortcut, Figma, Notion
Basic English communication and strong ability to comprehend technical documents in English.