AU DUY THONG

Web Developer

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Github: https://github.com/duythong1610
Portfolio: https://october16th.vercel.app

Skills

Programing Languages:
- Typescript, Javascript

Other Languages:
- HTML, CSS.

Database:
- SQL Server, MongoDB.

Framework + Library:
- ReactJS, NextJS, Ant Design, Maturial UI, React Query, Tailwind CSS, Redux Toolkit, Mobx, Styled Components, Express.js, SASS, Vue.js (basic), OneSignal, Socket.io

Source control:
- Sourcetree, git, github.

IDEs:
- Visual Studio Code

Education History

Software Application - FPT Polytechnic College, Ho Chi Minh City (2019 - 2022)
- Participated in Java Web projects with a team during my studies at the college.
- Learned the software development process and how to develop a software product or website.
- Developed an understanding of teamwork and collaboration in a software development project environment.
- GPA: 7.1

Ho Chi Minh City University of Information Technology Undergraduate Bridging Program (2024 - 2025)
- Studied specialized courses in web development, databases, and social network technologies, including front-end & back-end programming, database design and optimization, and web security.

Work Experience

Front-end Developer BMD Solutions (08/2023 - 04/2025)
- 1.5 years of experience working on various outsourcing projects, including sales management, online course management, spa booking, delivery management, and QR code scanning for point accumulation and rewards.
- Understanding the company's workflow, mentoring, and supporting interns and new employees, helping them adapt to the company's coding style and development processes to ensure consistency and efficiency in project execution.
- Writing user guides and documentation for clients, receiving feedback, and making necessary adjustments to enhance user experience and meet customer requirements.
- Participating in analyzing and proposing solutions for new feature development based on customer requirements while ensuring no conflicts with existing functionalities.
- Collaborating with the Backend team to optimize the product.
- Sharing knowledge through company presentations.
- Applying AI to the coding process to enhance work efficiency.

Front-end Developer intern - TD Company (11/2022 - 01/2023)
- Read project manuals and tested existing functions of the WPF project.
- Built user interface using MUI library.
- Learned and improved TypeScript skills.
- Code UI and implement logic for pages as required by the Team Leader, including drug category management, supplier management, manufacturer management, examination kit management, and prescription management.
- Obtained data through API provided by the back-end and rendered it to the view.
- Learned how to organize source code in ReactJS and gained practical experience through working on a real project in the company.

Projects

Write Flow (Demo: https://writeflow.asia) - 2025
Technology in use
- **Front-end:** NextJS (14), ReactJS, Ant Design, Tailwind CSS, Tankstack Query, Redux toolkit.
- **Back-end:** Express.js, Mongoose, JWT, Nodemailler.

Features:
- **Login & Registration, update personal information**
- **Notification settings:** toggle notifications for new comments, replies to your comments, when a post is approved or rejected, and when you gain new followers
- **Favorite posts:** mark posts as favorites, view your list of favorite posts, easily access them later
- **Comment & reply on posts:** add comments and replies directly to posts, supports basic formatting
- **Post creation:** write content using a rich text editor with formatting tools, insert code blocks with syntax highlighting, submit posts for review before publishing
- **Notifications:** receive alerts when your post is approved or rejected by an admin, when someone comments on your post, or replies to your comment
- **Social sharing:** quickly share posts to Facebook, Twitter, and Reddit to reach a wider audience
- **Personal profile:** view your personal introduction, list of your posts, users you are following, and users following you
- **Responsive mobile & dark mode:** optimized display across all devices, with optional dark mode for better night-time reading

October16th Store (Demo: https://october16th-store.vercel.app) - 2023
Technology in use
- **Front-end:** ReactJS, Tailwind CSS, Styled Components, Redux toolkit.
- **Back-end:** Express.js, Mongoose, JWT, Nodemailler.

Features:
- **Regarding the product:** display a list of products (price, discount, discounted price, quantity sold), display top 10 best-selling products, categorize products by type, filter by suggested price or desired price, filter by brand, filter by high-to-low price, filter by low-to-high price, filter by the most promotions, filter by the highest sales.
- **Regarding the user:** Sign up, log in, validate registration (leave fields blank, password must be at least 8 characters including lowercase letters, uppercase letters, and special characters). Update information (profile picture, name, phone number, address), leave comments, ask questions about products, delete comments, reply to comments, like comments and unlike comments, view order details, view the list of viewed products, make purchases, payment (cash payment or payment via VNPAY gateway). For payment via the VNPAY transaction gateway, please visit card information. https://sandbox.vnpayment.vn/apis/vnpay-demo/ to obtain test
- **Regarding the admin:** they have similar functionalities to regular users, but with additional access to the management page (currently including features such as product management, product category management, and user management).

Chill October16th (Demo: https://lofi-october16th.vercel.app) - 2023
Technology in use:
- **Front-end:** ReactJS, Tailwind CSS, React Hook Form, react-i18next, Redux toolkit,...
- **Back-end:** Socket.io, Express.js, Mongoose, JWT, Nodemailler,...

Features:
- **Context switching:** 100+ animation backgrounds with various themes (cartoons, games, cars, chill, etc.).
- **Music playback:** Allows playing pre-existing playlists on the website, with the option to mix in additional sounds (birdsong, keyboard typing, rain, campfire, etc.), pause, play, fast forward, and switch playlists. Login and registration (to enable other functionalities such as chat channels and time tracking), password recovery, password change, and personal information modification (first name, last name, date of birth, gender, etc.).
- **Time management:** Setting the duration for a specific task (e.g., English study - 3 hours) and displaying it on the screen.
- **Chat channel:** Sending text content + emojis.
- **YouTube integration:** Allowing embedding of YouTube videos via URL.
- **Multilingual support:** Supporting two languages (Vietnamese and English).
- **Hiding components:** Hiding options and hiding the clock.