

Van Tam Chau

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GitHub: github.com/vantam8300

Portfolio: vantam8300.github.io/

TECHNICAL SKILLS

- **Proficient:** JavaScript, React.js, Node.js, Express, JQuery, HTML, CSS, MySQL, GraphQL, MongoDB, Git, Heroku, JWT, Java, Spring, Hibernate
- **Exposure:** AWS, Python, Flask, Unix/Linux, Docker

PROJECT WORK

Book-Engine-Search | Software Engineer | [Deployed URL](#) | [GitHub URL](#) 2023

Developed a book search engine with MERN stack, resulting in a user-friendly platform for searching and saving book searches.

- Built and integrated a GraphQL API, seamlessly connecting the application to the Google Books API search engine, enabling efficient book search functionality.
- Utilized React.js to create dynamic and responsive front-end components, enhancing user experience and facilitating intuitive navigation and interaction.
- Designed and implemented a robust database schema using MongoDB, ensuring efficient storage and retrieval of user profiles and saved book searches.

Project-tracker | Software engineer | [Deployed URL](#) | [GitHub URL](#) 2023

Developed a project management web application allowing users to add, edit, and delete tasks within a project, resulting in improved task management and collaboration.

- Designed an intuitive and responsive user interface using React.js, enhancing user experience and increasing productivity by streamlining task management processes.
- Implemented secure user authentication and authorization using JWT, ensuring that only authorized users have access to project data, thus safeguarding sensitive information.
- Utilized GraphQL for efficient and flexible querying and mutation operations, resulting in improved API performance and enhanced flexibility in retrieving and manipulating project data.

RELEVANT EXPERIENCE

DXC Technology | Software Engineer | Vietnam Jan 2018 - Feb 2019

- Upgraded 4+ websites from Struts 1 to Struts 2 framework using Java, Struts, Spring frameworks, Hibernate, Oracle, improving speed and performance of the websites by 20%.
- Developed new features and functionality for websites expanding the range of tasks that users can perform on the websites, improving user retention rate by 10%.
- Optimized the design of the websites using HTML, CSS, Javascript, JQuery, increasing average session duration by 15%.
- Developed and implemented a comprehensive automated testing using Selenium ensuring critical functionalities were thoroughly tested and identified bugs 25% faster.

EDUCATION

Associate Degree, Evergreen Valley College 2020-2022

Relevant Coursework: Computer Science I, Computer Science II, Unix/Linux, Programming in Python, C++

Certificate, Full Stack Web Development, UC Berkeley 2022 - 2023

