

VIET SON BUI

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Skills

- Javascript | TypeScript | Next | React | Redux | Node | Express | NoSQL | MySQL | Couch | Jest
- AWS | OOP | Design Pattern | CI/CD | NGINX | Git
- Microservices | English, Vietnamese

Experiences

Freelancer

[Phimhaytv](#)

Whitehorse YT 02/2023 – Current

- Implemented a movie web application focuses on SEO and improving the lighthouse score for the best performance using AWS EC2, NextJS, TypeScript, Express and MySQL.
- The application can handle high loads on a linux system with low CPU and RAM resources, and refreshes movie data automatically.
- Based on Google Analytics, movie application attracts more than 7000 unique users daily. It ranks 117.810 globally and 2.679 nationally in April 2023 based on similarweb.com, three months after deployment. Some keywords are on top of Google.

Software Engineer

[Template.net](#)

HCM Vietnam 03/2021 – 01/2023

- Implemented a website project features landing pages where users can browse, search, and buy model templates using Stripe Service using AWS Serverless (lambda, S3 ...), EC2, Node, Next.
- Led a small team (5 members).
- Improved the lighthouse score of the landing pages from yellow to green on desktop devices and used Next Image library to optimize the score for better SEO.
- Upgraded Next JS versions from 9 to 11 to reduce build time from 0.5 hour to about 5 or 6 minutes and fix bugs, used ISR feature for the dynamic data so the server need not to render on each request.
- Rebuilt the payment service for better security and to fix persistent payment bugs.
- Performed payment business analysis and testing, without the need for BA and QC staff, in a resource-constrained environment.
- Made document project technical on Jira Confluent.
- Established coding standards for development and enforced compliance using Eslint and Prettier.
- Redesigned the front-end architecture and maintained the backend for the dashboard to facilitate easier extension.
- Participated in business discussions and acted as Scrum Master to guide the team towards achieving each sprint goal.
- Enhanced storage service by using S3 to store user's template data instead of database

- Mentored and trained fresher. Introduced design patterns and shared knowledge with other members to improve code quality.

Software Engineer **Orient Software** ***HCM Vietnam 01/2020 – 02/2021***

- Implemented features in internal project of Karcher Group assisting to manage all AWS resources using AWS Serverless (Lambda, SNS, SQS, S3, DynamoDB).
- Migrated an SAP application to a web application that handles detergents, formulas, raw-material, suppliers, producers, and products for the Karcher Group.
- Involved in business discussion.
- Researched to optimize API performance so the user could push the unlimited size of file to S3.

Software Engineer **Nashtech Global** ***HCM Vietnam 08/2018 – 01/2020***

- Implemented features of a system to manage personal data universal using DDD architecture, GRPC, dotnet core, Vue...
- Transferred VueJS and Vuex knowledge to the team to develop front-end.
- Proposed using design pattern to facilitate service expansion.
- Developed an internal tool to automate the conversion of Excel file to JSON file for frequently updated master data.
- Implemented and maintained projects assist Cvzones (a vehicle maintenance center) with managing and caring for customers, vehicles, and drivers.
- Improved searching performance by studying CouchDB and PouchDB documents. I cut down the search time from 2 minutes to 2.5 seconds.
- Fixed overloading server.

Software Engineer, Intern **Mekong Resource** ***HCM Vietnam 06/2017 – 08/2018***

- Cut layout HTML/CSS/JS and animation.

Education

Bachelor of Science **HCM University of Science** ***HCM Vietnam 2015 – 2019***

- Major in Software Technology

Bachelor of Engineering **HCM University of Architecture** ***HCM Vietnam 2008 – 2013***

- Major in Construction Engineer

Additional Courses **UC San Diego (Coursera)** **2016**

- Data structure & algorithm on UC San Diego. Award: Certificate Honor Code