Phạm Văn Tín

Software Engineer

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Summary

I am a Software Engineer with experience in designing and implementing Front-end architectures, managing tasks and teams, and training/mentoring. I have expertise in React, and its ecosystem. I aim to apply my skills to inovate software development roles while further advancing my technical expertise.

Work Experiences

Software Engineering

Jul 2021 - Present

DataHouse Asia

Development, Maintenance, Research & Integration:

- Working on multiple projects simulaneously, primarily focusing on React.
- Developed, maintained a monorepos contain 9 front-end libraries and a CLI library.
- Built, maintained Storybook to document and showcase all UI components with examples.
- Managed semantic versioning and releases for all front-end libraries.
- Collect feedback, suggestions from other projects to enhance the library.
- Researched and implemented micro front-end architecture in React.
- Built and maintained web UIs and core front-end services for VizPlatform.
- Developed authentication/authorization flows using AWS Amplify in React.
- Created reusable utility functions, components, and containers for cross-project use.
- Share utility functions and logic across multiple repositories using Git submodules.
- Migrate asynchronous state management from Redux-saga to React-Query.
- Setup React build script for CI/CD with AWS.
- Optimized SEO:
- Regenerate sitemaps, update meta tags
- Enhanced Google Search Console configurations.
- Improved Web Performance:
- Migrate from CRA to Vite, Webpack to Rollup, Babel to SWC.
- Reduced bundle size: Minification, code-spitting, and compressed chunk files, image.
- Implemented asset caching via CDN(AWS Cloudfront) and Service workers.

Documentation:

- Authored front-end development documentation for VizPlatform.
- Provided annual refactoring recommendations tom improve for VizPlatform architecture.

Task & Team Management:

- Analyzed requirements, provided design and development priorities.
- Delivered high-level project estimations and task breakdowns.
- Managed task, conducted code reviews, ensured quality, and provided team support.

Training & Mentorship:

- Hosted 4 front-end training sessions at the company-wide level:
- Introduction to VizPlatform front-end with React
- How to use VizPlatform front-end library
- How to build a new front-end library
- Figma for front-end developers
- Mentored 7 interns, and 5 React Front-end developers.
- Conducted technical onboarding for new React front-end developers.

Domain: US public sectors, Healthcare.

SIDE PROJECTS

INUTDesign.com (Sep 2022)

An website for show products related to laptop, mobile, camera skin Optimize SEO with keyword "skin laptop danang"

Technologies: NextJS 12, SWR, MUI, Sanity, Firebase, Framer motion, SEO

Kingstonedanang.com (Mar 2021)

A website for Interior - Exterior Decoration Company Limited company Optimize SEO with keyword "Đá Granite, Marble tai Đà Nẵng" Technologies: React, Redux, Material UI, Sanity, Firebase, SEO

Check them out on my Github profile or my website.



Technical Skills

PROGRAMMING LANGUAGES:

JavaScript, TypeScript

FRAMEWORKS & LIBRARY:

React, React-Query, Redux, Redux-Saga, Storybook, Formik/react-hook-form, yup Build tool: Vite, Rollup Monorepos: Lerna

CSS: SCSS, JSS, Material-UI, TailwindCSS Design, Prototype: Photoshop, Figma CICD: AWS CodePipelines, CodeBuild SEO

Personal Skills

Work independently Documentation **Analysis Skills User Experience** Design

Languages

Vietnamese **English**

Education

Bachelor: Software Engineer (2017-2021)

Duy Tan University

GPA: 3.18/4

Certified for participation in Scientific

Research

First prize at DTU University-level Scientific Research Conference 2021

Hobbies

Badminton Running