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, React-Query, Redux, RESTful APIs, AWS. I aim to apply my skills to innovative software development roles while further advancing my technical expertise.

Work Experiences

Software Engineering   Jul 2021 - Present

DataHouse Asia

Consultation & Design:
  - Designed and consulted on front-end architecture and implementation direction.

Development & Maintenance:
  - Authored, developed and maintained 9 front-end libraries and CLI library
  - Built and maintained web UIs and core front-end services for VizPlatform.
  - Created utility functions, components, and containers for reuse across projects.
  - Developed a reusable authentication flow in React for company-wide projects.
  - Authored documentation for front-end development on VizPlatform.

Research & Technology Integration:
  - Researched and implemented micro-frontend architecture in React.
  - Provided annual refactoring recommendations for VizPlatform.
  - Share utility functions and logic across multiple repos using Git submodules.
  - Implemented social media sharing features for React web applications.
  - Set up SonarQube to improve code quality, detect-secrets to prevent leaks in code.
  - Transitioned asynchronous state management from Redux-saga to React-Query.
  - Optimized SEO for websites.

Task & Team Management:
  - Analyzed requirements and provided design and development priorities.
  - Delivered high-level project estimations and task breakdowns.
  - Managed task distribution and assignments for team members.
  - Reviewed code, assured quality, and supported team members.

Training & Mentorship:
  - Hosted VizPlatform front-end training sessions at the company-wide level.
  - Mentored interns, and frontend developers.
  - Technical onboarding for new React frontend developers.

Technologies: React, React-query, Redux, Redux-saga, formik/react-hook-form, Restful API, AWS, SEO

Domain: US public sectors, Healthcare

SIDE PROJECTS

TourBook (Jun 2024)
A product Tour management, operations, tour proposal for tourism agency
Technologies: React, MantineUI, Restful API, Multi tenants

INUTDesign.com (Sep 2022)
An E-commerce website for customizing laptops, mobile, camera skin
Optimize SEO when search with keyword "skin laptop danang"
Technologies: NextJS, SWR, MaterialUI, Sanity, Firebase, Framer motion, SEO

TapTapOn.Me (May 2021)
My small start-up project, which provides the Smart Business Card by NFC technology
User can customize their information, and scan NFC card to share their profile
Technologies: React, Redux, Material UI, Firebase, SEO

Kingstonedanang.com (Mar 2021)
A website for Interior - Exterior Decoration Company Limited company
Optimize SEO when search with keyword "Đá Granite, Marble tại Đà Nẵng"
Technologies: React, Redux, Material UI, Sanity, Firebase, SEO

NOOR Coffee Website (Dec 2020) - **NOOR Kombucha Website** (Jun 2021)
A website for the coffee shop
Technologies: React, Redux, Sanity, Firebase, SEO

Technical Skills

PROGRAMMING LANGUAGES:
JavaScript, TypeScript
FRAMEWORKS & LIBRARY:
Client-side: React, React-Query, Redux, Storybook
Build tool: Vite, Rollup, Lerna.
CSS: SCSS, JSS, Material-UI, TailwindCSS
Design, Prototype: Photoshop, Figma
CI/CD: Linux, GitHub Actions, AWS services

Personal Skills

Work independently
Documentation
Analysis Skills
User Experience
Design
Perfect pixel mindset

Languages

Vietnamese:
  Native or Bilingual proficiency
English:
  Working proficiency

Education

Bachelor: Software Engineer (2017-2021)
Duy Tan University
GPA: 3.2/4
Highest Capstone Project score (9.8/10) in that semester.
Certified for participation in Scientific Research
First prize at DTU University-level Scientific Research Conference 2021