PHAN NGUYEN KHAC DOAN

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SUMARY

Full-stack developer with four years of experience in software development. Having a robust skill set encompassing both front-end and back-end technologies. Skilled in automated testing, improved code quality, system reliability, and team productivity.

EDUCATION

University of Science - VNUHCM

Bachelor of Software Engineering *2016 – 2020*

EXPERIENCE

Full-stack Developer

NT Space *Jul 2023 - Nov 2023*

- Designed front-tend codebase using App Router in NextJS
- Developed core components base on Ant Design
- Developed ERP, E-Learing system by Frappe framework, NestJS

Full-stack Developer

Woss Corporation *Aug 2021 - Jul 2023*

- Developed Workflow Builder by ReactFlow, SWR, and NestJS
- Developed Broadcast Calendar using ReactJS, NestJS, and FireBase Push Notification
- Developed State Machine and applied Nest CQRS to verify video
- Developed Digital Asset Management System API using NestJS, Redis, MySQL, Docker
- Implement Postgres Failover by Docker Swarm
- Implemented E2E Testing using Cucumber and Puppeteer, performance testing using JMeter
- Implemented CI/CD System using Jenkins, Docker and Github Action
- Implemented Monitoring and Alert System using Grafana, Prometheus, Telegram, Email
- Implemented Chat Support using TelegramApi

Front-end Developer

PrimeData *Aug 2020 - Aug 2021*

- Developed Segment and Campaign Builder using ReactFlow, ReactJS
- Developed ValidatorHOC for every input using ReactHookForm
- Developed SDKs using Service worker, SocketIO, FireBasePushNotification
- Implemented Data Visualization using AntD Chart, Apex Chart
- Implemented FaceBook OAuth to launch Campaign Ads
- Implemented E2E Testing using Cucumber and Puppeteer
- Collaborated with the Design team to ensure user experience
- Adopted Agile methodology for software development

Web Developer

Splus Software JSC *Aug 2019 - Feb 2020*

- Developed front-end using MaterialUI, ReactJS, Redux, ReduxThunk, ReactDnD
- Developed back-end using Java Spring Boot, SQL Server
- Applied Dictionary Algorithm
- Deployed production Linux server

Side Projects

Finance Bot | *Go, TelegramApi, Webhook, GoogleSheets*
- Developed Telegram Bot using GO calculate prices, and updated Google sheets
- Implemented expression calculator from text

I18n Tranlsator | *ExpressJS, GoogleTranslateApi, JSZip*
- Developed a full-stack web application using ExpressJS, HTML
- Implement Google Translate API to translate multiple files at the same time

Jotech360 | *Krpano,WebRTC, React, PostgreSQL, StorJ*
- Developed an application that allowed interacting 360 views together
- Implement call video using WebRTC

Shorten URL | *GoogleSheets, NextJS, NestJS, Redis*
- Developed a full-stack web application to tiny url
- Implemented Google OAuth

Technical Skills

Languages: TypesScript, JavaScript, MySQL, Postgres, HTML/CSS, GO
Frameworks: NestJS, NextJS, ReactJS, GoGin
Tools: Git, Docker, Jenkins, VSCode, WebStorm, GoLand, DataGrip
Libraries: Prometheus, Grafana, AntD, Redis, ElasticSearch