DUKE Nguyen

SOFTWARE DEVELOPER

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About me

Summary

- Over 4 years of experience in Software Development
- Profound knowledge of JavaScript, TypeScript, HTML, and CSS
- Extensive experience in building SSR applications from scratch using ReactJS and NextJS
- Practical experience working with JavaScript libraries
  such as Electron, React Native, Vue, Angular, and AngularJS
- Skilled in CSS preprocessors like SASS for CSS optimization, mixins, variables, and structured SCSS
- Comprehensive understanding of OOP and design patterns
- Transforming Figma/XD designs into accessible UI components
- Writing unit tests and integration tests to ensure software quality
- Guaranteeing website compliance with accessibility, SEO,
  and security standards, passing SonarQube and BlackDuck
- Developing tools (GUI lib version manager and automated CLI tasks)
  to support the software development process
- 2 YoE in Cyber Security systems and 2 YoE in E-commerce systems and Social Network platforms
- Excellent communication skills with a proven track record of collaborating with customers
  and onsite team members
- Experience working with Sitecore CMS platform
- Familiarity with various methodologies such as Agile and Waterfall

Areas of expertise:
- JavaScript, TypeScript, ReactJS, NextJS, React Native, AngularJS, Angular, Vue, Electron
- Amplience, GraphQL, NestJS, ExpressJS, Serverless
- HTML, CSS, SCSS
- AWS, Azure, Ali Cloud (Route 53, ELB, Lambda, API Gateway, S3, EC2).
- CI/CD (Gitlab CI, Github Actions)
- MongoDB
- Visual Studio Code, Git, SVN, Windows, Ubuntu, MacOS, Docker,
- Jira, Confluence

Education

Bachelor of Science in Information Technology

Ho Chi Minh City University of Technology and Education

September 2020

Languages

English   C1
Vietnamese   *Proficient*

Professional Experience

History Projects

EPAM   *June 2022 - Mar 2023*
Software developer   HCMC

Project: Confidential
- Addressed performance issues, anchored pages on the official sales website
- Developed Click&Collect feature to boost shopping traffic
- Rebuilt specialized pages for customers and partners

Project Roles: Front End Developer
- Translated design into accessible UI using ReactJS + Material UI
- Supported Primania by integrating with Olapic (UGC)
- Collaborated to construct a new repository leveraging Next 13
- Conducted daily code reviews
- Ensured website SEO, accessibility, and compliance with security standards

Team Composition:
- Project Manager: 1, Front-End: 5, Back-End: 3, Technical Leader: 1, Quality Assurance: 4

Tools & Technologies:
- Agile Scrum, HTML, CSS, JavaScript, TypeScript, ReactJS, NextJS, GraphQL, Apollo Client/Server, ESLint,
  Husky, Prettier, Webpack, TypeScript, Component-based, Backend for Frontend (BFF),
  Storybook, Jest, React testing library
- VS Code, Amplience, Azure, Figma, Atlassian

OPSWAT   *Sep 2020 - June 2022*
Software developer   HCMC

Project Description: MetaDefender Kiosk v4 (K3000 & L1001)
- Secures data transfer across internal network domains
  with versions for MS Windows and Linux OS

Project Roles: Software Engineer
- Implemented requests for new features, optimized Electron App UI, and managed Workflows
- Addressed customer issues directly
- Developed localization tool for scraping HTML tags and transforming them into localized text

Team Composition:
- 2 Project Managers, 1 Engineer Manager, 2 Front-Ends,
  1 Designer, 3 Back-Ends, and a few other related departments

Database: MongoDB

Tools & Technologies:
- Scrum, HTML, CSS, JavaScript (ES6), Angular, Angular JS, React, Electron, Restful API, Protobuf (Websocket),
  ESLint, Prettier, Gulp, TypeScript, Component-based
- Visual Studio, VS Code, Docker, TeamCity, Atlassian, Confluence, Jest, React testing library, Jasmine, Selenium

Comspaces   *Nov 2018 - Jan 2020*
Software developer   HCMC

Project Description: Enterprise Social Networking Service
- Connects workers and businesses

Project Roles: Front End Developer
- Implemented, from scratch, a messaging system
- Collaborated with the team to build an image optimization server
- Developed mobile-first adaptations for existing websites using React-Native for Web

Team Composition:
- 1 Project Manager, 3 Back-Ends, 1 Designer, 1 DevOps, 3 Front-Ends

Database: MongoDB, Cassandra, Neo4j

Tools & Technologies:
- HTML, JS, CSS, ReactNative, Reactjs, Redux, NextJS, Webpack, Babel,
  Storybook, Microservices, Swagger, Lighthouse
- Webstorm

Favorite Activities

I like swimming, playing badminton, going to the gym, playing esports, participating in running events, meeting friends and going to parties, I also often attend technology events to stay updated.

Professional Experience

EPAM
Software developer

Mar 2023 - Sep 2023
HCMC

Project: Onboarding
- Onboarding portal helps integrate new hires into the organization.
It includes activities that help new newcomers understand the company's structure,
culture, vision, mission, and values.
- Onboarding admin portal helps manage employee progress and

Project Roles: Key Developer
- Defined the development process for the FE side
- Initiated the Next application from scratch and integrated it into the system
- Coordinated with the web development team to design the UI
- Worked with QA teams to implement tests and verify projects throughout the development process
- Completed the product using the in-house Epam UI Library and transferred it to a third party for use

Team Composition:
- Project Manager: 1, Front-End: 5, Back-End: 1, Quality Assurance: 2

Tools & Technologies:
- AWS (API Gateway, Lambda, DynamoDB), Serverless, Git, Confluence, NextJS, Typescript,
React Query, Tailwind CSS, UUI

- VS Code, Amplience, Azure, Figma, Atlassian

EPAM
Software developer

Sep 2023 - Now
HCMC

Project: K11
- The project introduces the corporation with a large amount of information
and needs to be tightly organized and scalable

Project Roles: Trainer, Developer
- Learned latest Sitecore development approach
- Involved in managing Sitecore Experience Manager™ (XM), Sitecore® Experience Platform™ (XP)
- Handed on Sitecore as a headless CMS with Sitecore JavaScript Rendering SDKs (JSS)
- Implemented Sitecore Application Using Docker

Team Composition:
- Project Manager: 1, TechLead: 1, Sitecore Architect: 1, Developer: 3

Tools & Technologies:
- Sitecore Cloud, Sitecore XM, Sitecore XP, JSS, NextJS, GraphQL, .NET
- Docker

Freelancer
Software developer

Unknown
HCMC

Project: ChatBot, DFS, UAF
- A few side projects to reinforce skills

Project Roles: Key Developer
- Wrote a chat bot project that has integrated with GenAI
to help students and teachers of the university and uses user-based prompts
- Completed CMS page to manage products, people, language, and geographic regions
to help manage and speed up the work process
- Integrate chatbots into phone applications and communicate via webview

Tools & Technologies:
- VueJS, refine, NextJS, NestJS, MySQL, Django
- Ali Cloud(ACR, OSS, SLS, ECS, SLB, CDN)

WORK IN PROGRESS