NGUYEN DUC THANH TAM

SOFTWARE ENGINEER

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PROGRAMMING LANGUAGES

Javascript: Advanced

Typescript: Intermediate

Dart: Intermediate

FRAMEWORKS & OTHERS

ReactJS

NextJS

Flutter

NodeJS

HTML&CSS

Github Action

Netlify

MUI

Animation

Shopify

Azure

LANGUAGES SKILLS

- Three years of experience using **English** while working with international teams

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CERTIFICATIONS

- Google Cloud Fundamentals: Core Infrastructure
- Academic Preparatory English level 3

EDUCATION

FPT Polytechnic (Sep 2016 - Nov 2019)
Computer Science - Bachelor's Degree
Ho Chi Minh

PROFILE

I am a software engineer with over **5 years of experience**, proficient in technologies like **ReactJS**, **NextJS**, **Flutter**. I've developed numerous web and mobile applications, automated workflows with **GitHub Actions**, and improved testing efficiency using **Cypress**. A key achievement is creating a **Netlify Plugin** for automated testing. I am committed to continuous learning and innovation.

WORK EXPERIENCE

Automation QA Engineer / Software Engineer

@ MANSCAPED, San Diego, California, US (full-time, remote)   *Apr 2022 - Nov 2023*

- **Maintained over 50 test suites** with more than **200 test cases**.
- Developed and implemented automated tests, **increasing test coverage by 40%** and **reducing manual testing efforts by 60%**.
- Developed a **Netlify Plugin** to auto-dispatch automation test after a successful page build.
- Designed, developed, and executed automation scripts using **Cypress**.
- Performed thorough regression testing when bugs were resolved.
- Identified, recorded, documented, and tracked bugs to resolution.
- Contributed to a competitive team, shared best practices, and collaborated to improve efficiency.
- Ensured all tests were executed and regularly provided feedback on the status of quality to the team lead.
- Tracked quality assurance metrics, such as defect densities and open defect counts.
- Stayed up-to-date with new testing tools and test strategies.

Mobile Lead | Software Engineer

@ HMT Corporation, Ho Chi Minh (full-time)   *Feb 2021 - Mar 2022*

- Utilized my expertise in **Flutter** to design, develop, and maintain mobile applications.
- By employing **Android Java** and **Swift** on the native side, I optimized and **increased performance by 40%.**
- **Led a team of mobile** developers, providing technical guidance and ensuring our projects met the highest industry standards.
- **Managed the deployment**, maintenance, and updates of mobile applications on app stores like the **Google Play Store** and **Apple App Store** to ensure smooth operation and user experience.
- Monitored app performance after deployment, implementing necessary updates and fixes to maintain functionality and boost user satisfaction.
- Collaborated with various teams to design and implement new features and improvements for our mobile applications.
- Prioritized high code quality through thorough code reviews and extensive testing.
- **Mentored junior developers** on my team, promoting a culture of innovation and teamwork.
- Actively identified and resolved bottlenecks in our development process to improve overall efficiency.
- Stayed up-to-date with the latest mobile technology developments, integrating them into our workflow to foster constant innovation within the team.

REFERENCES

Dizim.AI (SaaS)   2021 - 2022

Dizim helps content creators make more personalized videos attractive to their target audiences.

https://dizim.ai

JavaScript, Typescript, Angular 8, Python, Fast API

Smart Track and Check   2020 - 2021
(Mobile hybrid app)

Product information origin retrieval application.

App Store
CH-Play

Flutter, Dart, Android Java, Swift-4

Houze Invest (SPA)   2020 - 2021

Fractional real estate investing platform.

https://houzeinvest.vn/

ReactJS, TypeScript, JavaScript, Redux, SEO, HTML5&CSS3,
SCSS, NodeJS

Houze Agent Pro   2020
(Mobile hybrid app)

Professional brokerage management application

App Store
CH-Play

Flutter, Dart, Android Java, Swift-4

WORK EXPERIENCE

Software Engineer

@ Houze Group, Ho Chi Minh (full-time)   *Feb 2020 - Jan 2021*

- Designed, developed, and maintained mobile applications by leveraging my expertise in **Flutter**
- Optimized and **increased the performance by 40%** by using **Android Java** and **Swift** on native side.
- Assumed leadership of a team of mobile developers, providing technical guidance and ensuring our projects adhered to the highest industry standards.
- **Managed the deployment, maintenance**, and updates of mobile applications on various app stores, including **Google Play Store** and **Apple App Store**, ensuring seamless operation and user experience.
- Monitored app performance post-deployment, implementing updates and fixes as necessary to maintain optimal functionality and improve user satisfaction.
- Collaborated with various teams across the organization to design and roll out new features and improvements for our mobile applications.
- Prioritized maintaining high code quality through meticulous code reviews and extensive testing.
- **Mentored junior developers** on my team, fostering an environment that encouraged innovation and teamwork.
- Actively resolved bottlenecks in our development process to boost our overall efficiency.
- Kept abreast of the latest developments in mobile technology, incorporating them into our workflow to drive constant innovation within the team.

Self Employed / Freelancer   *Mar 2018 - Jan 2020*

- Developed mobile applications using **Flutter**, ensuring optimal performance and user experience.
- Managed the **deployment**, **maintenance**, and **enhancement** of mobile applications on various app stores, ensuring seamless operation and user experience.
- Developed modern web applications using modern frameworks such as **ReactJS** and **Angular 8**, ensuring optimal performance and usability.
- Developed backend server for web and mobile applications using **FastAPI** and **NestJS**, and integrated with **SQL** and **MongoDB** databases, ensuring efficient data management and smooth application operation.
- Integrated **Firebase** into existing applications, enhancing functionality and improving user experience

Frontend Developer

@ PPLUS Innovative Ideas Agency, Ho Chi Minh   *Jan 2017 - Feb 2018*

- **Began as an intern developer in my second semester of college.**
- Developed and maintained a variety of applications using a diverse tech stack, including **ReactJS**, **JavaScript**, and **NodeJS.**
- Translated client requirements into robust, scalable, and secure applications that helped businesses achieve their objectives.
- Leveraged **ReactJS** to build dynamic user interfaces, ensuring high performance on both desktop and mobile environments.
- Collaborated with a team of designers and developers to deliver projects on schedule and to high standards of quality.
- Kept updated with the latest industry trends and technologies to stay at the forefront of application development.