

NGUYEN DUC THANH TAM

# SOFTWARE ENGINEER



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<https://nguyenducthanhtam.com>



Viet Nam

## 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

## 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 (Mobile hybrid app)

2020 - 2021

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 (Mobile hybrid app)

2020

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.