



# Nguyen Manh Hung

Mobile Apps (Android, iOS), Backend Developer

**Date of birth:** 08 June 1989

**Gender:** Male

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## OBJECTIVE

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To become an excellent developer

## EDUCATION

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Sep 2007 - Oct 2008

**Hanoi University of Science and Technology**

Major: Engineering Physics

Talent Program at Hanoi University of Science and Technology

Oct 2008 - Jun 2013

**Tomsk Polytechnic University, Russian Federation**

Major: Applied Mathematics and Informatics

Qualification: Bachelor's Degree with Merit and GPA 4.65/5

Oct 2008 - Jun 2013

**Tomsk Polytechnic University, Russian Federation**

Major: Applied Mathematics and Informatics

Qualification: Master's Degree with Excellent and GPA 4.95/5

## WORK EXPERIENCE

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February 2020 - Present

**CodeFresher.Vn**

Position: Part-time Lecturer Android Course at CodeFresher.Vn.

Main responsibilities:

- Create course's plan + lesson slide
- Teaching students follow created plan
- Support students to complete the final project

December 2019 - Present

**VinID**

Position: Senior Android Developer (CV1).

Projects: VinID

Main responsibilities:

- Analyse, study requirements and design
- Research and provide technical solutions
- Development
- Optimize code
- Bug fixing
- Code review

January 2019 - November 2019 **Ominext Group**

Position: Senior Mobile Developer (Android/iOS). Android TeamLeader, iOS Key Member.

Projects: Dr-Joy, Pr-Joy, MoDeM, Karute

Main responsibilities:

- Break down large projects & tasks into bite-sized tasks + Estimate
- Analyse, study requirements and design
- Research and provide technical solutions
- Team management, Freshers training
- Development
- Optimize code
- Bug fixing
- Code review

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June 2017 - December 2018

**Hecorat Global Technology JSC, Tidy Technology JSC**

Position: Android, IOS, Backend Developer, Technical Leader and CTO

Main responsibilities:

- Working as a leader of the Company's Android Apps (Az Screen Recorder and Ez Web Video Caster)
- Research and provide technical solutions
- Main Coder of Backend and Mobile apps (Android/IOS) for startup project of Welldone.vn (currently known as Tidy.vn)
- CTO and co-founder of Tidy.vn, mobile team management

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June 2015 - June 2017

**Hecorat Global Technology JSC**

Position: Android Developer, Teamlead

Projects: Az Screen Recorder (Top 2 screen recorder app on Play Store with above 50 million downloads), Az Plugin (2 million downloads), Ez Web Video Caster (1 million downloads), Az Browser (200,000 downloads) and many other applications.

Main responsibilities:

- Building and developing Android Application to publish at Google Play Store;
- Participating in all processes of products, including researching trends, thinking up ideas, building and publishing applications to the top of Google Play Store;

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## SKILLS

### Qualification

- Mastering OOP, POP(iOS). Deep understanding of architecture design patterns: MVC, MVP, MVVM, and Clean Architecture. Have knowledge of design principles: SOLID, DRY, KISS. Have good mindset about clean code, coding convention.
- Proficient in Languages: Java Core (Android), Kotlin, Swift, Objective-C and Python.
- Proficient in using tools and frameworks: Xcode, iOS SDK, UIKit, CocoaPod, Carthage, Eclipse, Android Studio, Android SDK, Android NDK, Django Rest Framework, Pycharm, SourceTree, GIT, Redminde, Jira, Linux Command Line, etc.
- Well-experienced in PostgreSQL, MySQL, SQLite, Realm, Room, Firebase, Push Notifications, In App Purchase, Admob, FAN, Reactive Programming (RxJava, RxKotlin, RxSwift), Retrofit2, Dagger2, EventBus, ButterKnife, Gradle, ProGuard, Android Architecture

Component, StoreKit, GCD, ARC, Autolayout, Visual Format Language, Alamofire, Texture, etc.

- Well-experienced in programming RESTful API service using Python/Django, deploying server on AWS (using Elasticbeanstalk, IAM, EC2, RDS, S3, CloudFront, SMS, SQS...), maintaining, expanding and upgrading systems.

- Strong skills of critical thinking, problem solving, working with high pressure, researching and providing technical solutions. Have ability to quickly learn & understand new technology, new system.

- Have knowledge of UX/UI best practices (Google Material Design, Apple Human Interface Guidelines), have experience in memory management in both Android and IOS platforms.

- Have good ability to provide the estimation, project and task break down. Skills of team management, creating and assigning works to team members

- Have experience in Agile/Scrum/CI-CD development process

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#### Foreign language

- Good reading comprehension skills of documents in English;
- Proficient in Russian;
- Japanese at N5.

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### REWARDS

2008	The Second Prize in Mathematics at the Institutional Competition for the Gifted at Tomsk Polytechnic University, Russian Federation
2009	The First Prize in Mathematics at the Institutional Competition for the Gifted at Tomsk Polytechnic University, and the Second Prize in Tomsk's Competition in Tomsk City, Russian Federation
2010	The Second Prize in Mathematics at the Institutional Competition for the Gifted at Tomsk Polytechnic University, and the Second Prize in Tomsk's Competition in Tomsk City, Russian Federation
2011	The Third Prize in Mathematics at the Institutional Competition for the Gifted at Tomsk Polytechnic University, and the Third Prize in Tomsk's Competition in Tomsk City, Russian Federation

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### INTERESTS

- Read books and articles in Technology
- Sports: Football, table tennis, and badminton
- Games: AOE and Half-life.

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### REFERENCES

Mr. Mai Huy Mao  
CEO of Tidy.vn  
Email: maihuymao@gmail.com

Mr. Hoang Minh Thang  
Lead of Mobile Team, Technical Leader at Ominext JSC  
Email: thanghm@ominext.com

