



An Van Thinh

Android - Project lead

Date of birth: September 17, 1996

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OBJECTIVE

- Looking forward to developing ourselves in the working environment of the company.
- Develop mobile application, products that can bring value to users
- Contribute to the development of the company.

EDUCATION

2014 - 2018	University of Engineering and Technology Major: Software Engineering
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HONORS & AWARDS

2020	Best project with mobile ID project
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2019	Best project with camera project
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WORK EXPERIENCE

10/2020 - Present	Panasonic R&D Center Viet Nam Project Leader <ul style="list-style-type: none">- Give solutions, architecture for projects.- Assign task for member, review code and support technical- Training for new member- Analysis requirement, risk, opportunity, .. of project- Communicate, estimate with customer.
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7/2019 - 10/2020	Panasonic R&D Center Viet Nam Senior Developer <ul style="list-style-type: none">- Give solutions, architecture for projects.- Assign task for member, review code and support- Training for new member
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9/2016 - 5/2019	Bkav Coporation Android Developer <ul style="list-style-type: none">-Develop software for Bphone: Bmail, Music, FloatTube, Chim Lac, Quick Translate, AI Music, Edict, Setting- Development of BOS 3.0 system
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SKILLS

- Having good reading comprehension skills by participating in many projects and reading deeply into android operating system for customization

Problem solving	- The ability to solve well by being trained to understand what is the nature of the problem is to develop a treatment plan
Design principles	- Be exposed and apply design parttern templates: observer, singleton, factory, adapter, builder, strategy,... and building app with Android Architecture Component.
English	- Ability to read and understand English

PROJECTS

Project Leader at PRDCV

(10/2020 - Present)

Customer	Japan
Description	<ul style="list-style-type: none">* MDL : Use BLE, NFC, QR-Code, Wifi-aware, OIDC, Web API to transfer cbor data between two devices, encrypt data transfer. The apps will be followed international standard document and cross-tested with the organizations on the world.* Mobile ID : The system manage identity of person* Digital Traveling Credential : System helps user don't need passport when traveling.* AI on mobile : Compare AI on mobile with more modes. (GPU, CPU, Android NN)* Toothbrush: Using Ar Core to guide children brush tooth correctly.* Handfree Ticket: Digital ticket for bus and train.
Team size	10 ~ 12
My position	Project Leader
My responsibilities	<ul style="list-style-type: none">- Communicate and clear requirement with customer- Make plan for project- Design system architecture- Assign tasks, check quality- Review code, support members- Design requirement with customer- Investigate new technology: Identity Credential on Android 11, wifi-aware
Technologies used	- java, kotlin, swift, node JS.

Senior Developer at PRDCV

(7/2019 - 9/2020)

Customer	Japan
Description	<ul style="list-style-type: none">* MDL : Use BLE, NFC, QR-Code, Wifi-aware to transfer cbor data between two devices, encrypt data transfer.* VI Mobile : App Live Stream by camera* SmartLock : Manage people can open door lock* Soylink : App using to detect beacon in smartcity* Decarte: App for heathy teeth* AR for Brush Tooth
Team size	1 ~ 4

My position	Project Leader, Senior Developer
My responsibilities	<ul style="list-style-type: none"> - Build architecture app - Assign tasks, check quality - Review code, support other members - Develop feature, Optimizing code, Bug Fixing
Technologies used	- java, kotlin, AR core, OpenGL

Development of Bkav

(2018 - 5/2019)

Customer	Bphone
Description	- Operating system for Bphone.
Team size	1~6
My position	Developer
My responsibilities	<ul style="list-style-type: none"> - Custom BOS (status bar, gesture, audio, screen color, night mode, lockscreen, ...) - Support Bphone for Myanmar (change language, interface,...) - Develop apps for BOS (music, bmail, clock, float tube, AI music, Translator, Bchrome) - Optimizing code - Bug Fixing
Technologies used	- java, C

Ticket system of 2-storey bus

(2017 - 2018)

Customer	HaNoi Tourist
Description	The system helps to book online via web and mobile app
Team size	4
My position	Developer
My responsibilities	<ul style="list-style-type: none"> - Build an app to sell tickets on buses and check tickets for employees - Build a server to sell online tickets via the web and connect synchronously with mobile apps - Optimizing code - Bug Fixing
Technologies used	-java, php, nodejs