

CT3 The Pride  
LaKhe, HaDong, Hanoi, Vietnam

# PHAM DINH TRI

(+84) 356228759  
tripd.bk@gmail.com  
<https://github.com/PhamDinhTri>

## EMPLOYMENT

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<b>Software Engineer</b>	<b>FPT Software Company</b>	<b>May 2017 – Present</b>
In-Vehicle Infotainment (IVI)		
<ul style="list-style-type: none"><li>• Develop projects and applications of in-vehicle infotainment systems in the field of Automotive.</li><li>• Lead a team of 4 members.</li><li>• Created a Can Simulation tool to save 20% man-months of the project.</li><li>• Created a TsGeneration tool to convert from an excel file to .ts files (Qt Translation Files).</li><li>• Worked on-site in Korea when product audits in 2017 and 2018.</li></ul>		
<b>Game Developer</b>	<b>Tamtay Global Pte (TG)</b>	<b>Sep 2016 – May 2017</b>
<ul style="list-style-type: none"><li>• Maintain and fix bugs for the client side of the Paithai (an online card game in Thailand) using Cocos2d-x.</li><li>• Convert and maintain Pusoy Pinoy (an online card game in the Philippines) from ActionScript to Cocos2d-js.</li></ul>		
<b>Game Developer</b>	<b>Vietnam Jingle Software Company</b>	<b>Jun 2015 – Aug 2016</b>
<ul style="list-style-type: none"><li>• Implemented some mobile games for children such as Baby Dress up, English for kids,.. using Cocos2d-x, Unity2D.</li></ul>		
<b>Game Developer, Intern</b>	<b>GameMost JSC</b>	<b>Jan 2014 – May 2015</b>
<ul style="list-style-type: none"><li>• Implemented some casual games: Bomberman, Tower defense, Line98,... using Cocos2d-x.</li><li>• Made the game more interesting by applying the pathfinding algorithm (breadth first search).</li></ul>		

## TECHNICAL EXPERIENCE

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### Projects

- **In-Vehicle Infotainment** (2017-2022). Develop projects and applications of In-vehicle infotainment systems in the field of Automotive for Korea OEM. C++, Qt/QML.
- **CAN Simulation** (2021). A tool to simulate CAN signal, It help member in the project can test CAN signal without real CAN hardware device. CAN hardware is expensive, and has only 1 device for the project. Useful when working from home. C++, Qt/QML.
- **TsGenneration** (2017). TsGeneration tool to convert from an excel file to .ts files (Qt Translation Files). Reduced manual tasks when updating multi-language translation...
- **Bomber Hero** (2014). (<https://apps.apple.com/vn/app/bomberhero/id892667595>) A video game mobile like Bomberman classic. Cocos2d-x, C++.

## ADDITIONAL EXPERIENCE AND AWARDS

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- **EMPLOYEE OF THE YEAR (2018)**: Employee of the Year in the top 20 at the business unit, out of 300 people.
- **EMPLOYEE OF THE YEAR (2021)**: Employee of the Year in the top 20 at the business unit, out of 400 people.

## LANGUAGES AND TECHNOLOGIES

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- Qt/QML; Cocos2d-x; Unity.
- C++; Java; Objective-C; C#; JavaScript .
- Qt Creator; Android Studio; Visual Studio; Xcode.

## EDUCATION

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<b>Hanoi</b>	<b>Hanoi University of Science and Technology</b>	<b>Sep 2009 – Jan 2014</b>
<ul style="list-style-type: none"><li>• B.S.E. in Mathematics and Informatics (Incomplete).</li></ul>		