

# PHAM VAN LAM

## PERSON INFORMATION

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Name	<b>Pham Van Lam</b>
Gender	Male
Nationality	Vietnamese
Email	lampv606@gmail.com
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Address	55, Hung Vuong, Trang Liet, Binh Giang, Hai Duong.

## EDUCATION

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2011 - 2016      **Hanoi University of Science and Technology, Vietnam.**

- Bachelor Science - Electronics and Telecommunication.
- Degree Grade: Good - CPA 3.52
- Got a Scholarship of Samsung Talent Program.

## TECHNICAL SKILLS

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- **Programming Languages:**
  - JavaScript, C/C++, Java, C#
  - SCSS, CSS3, HTML5
- **Database:**
  - MongoDB, MySQL
- **Build tool**
  - Gulp
- **Package Manager**
  - NPM
- **Others:**
  - Good understanding of OOP methodologies, design patterns and solving algorithms.
  - Intermediate GIMP (Photoshop) skills for designing: logo, banner,...
  - PCB Design using Altium.
  - Microcontroller C Programming: 8051, ATmega32, TI MSP430.
  - IDE: Visual Studio, Visual Studio Code, Android Studio, Sublime Text.
- **Web Frameworks/ Platforms:**
  - AngularJS, NodeJS
  - React.js, jQuery, Bootstrap
- **Version Control**
  - Git, Perforce
- **Software development libraries:**
  - MFC, FFmpeg, Boost, OpenGL, SDL
- **Operating Systems:**
  - Windows, Ubuntu

## PROFESSIONAL EXPERIENCE

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**Samsung Vietnam Mobile R&D Center, Hanoi, Vietnam.**

**2016 - Present**

**Position:** Software Engineer

**Projects:**

- **Samsung Gear 360 - PC SDK: (6/2016 - 3/2018)**
  - **Project Description:**
    - Develop PC SDK for Gear 360 camera, which helps developer to be easier to connect with the camera, stream video, audio and stitch video.
  - **Responsibilities:**
    - Implement some simple APIs,
    - Write Unit Test for the SDK,
    - Develop a Sample Application to demonstrate how to use the SDK and write a document guide for it.
    - Collaborate with other members to develop a Sample Application for Samsung Development Conference 2017.
- **Share screen between Mobile and Web using WebRTC: (3/2017 - 6/2017)**
  - **Project Description:**
    - Develop an Android Application, a Signaling Server and a Web Application for sharing Mobile's screen to the Web.
    - Besides, User can control the Mobile through the Web.
  - **Responsibilities:**
    - Examine a Repository on Github,
    - Then, customize it for the project's purpose.
    - Mentor a group of 3 trainee students to complete this project.
- **Open Theme Web Editor: (11/2017 – 10/2018)**
  - **Project Description:**
    - Develop a Web Application which is alternative for Samsung Theme Editor for Windows and MacOS.
  - **Responsibilities:**
    - Communicate with a team developed Samsung Theme Editor for Windows to understand all functionalities,
    - Collaborate with a server team, that provides Restful APIs for the Web Application.
    - Design data and application structure,
    - Develop the application.

- **Steam Link:** (10/2018 – Present)
  - **Project Description:**
    - Develop a system for streaming Game from PC to Mobile and control Game from Mobile.
  - **Responsibilities:**
    - Develop Signaling Server using Node.js, which helps PC and Mobile to connect to each others.

## PASTIMES AND ACTIVITIES

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- I am keen on reading IT blogs, Medium and self-help ebooks in my free time,
- Besides, I enjoy instrument musical. So I self-learn to play Ukulele and can perform some simple songs.
- And, I like Street Workout. I workout at least four times a week to get fit and healthy.
- My other hobby is blogging. So I often write technical blogs to share my experience to other developers, as I am the author of Vietnamese IT blogs, which are: [completejavascript.com](https://completejavascript.com) and [thuattoan.phamvanlam.com](https://thuattoan.phamvanlam.com).
- Last but not least, I also work on some side projects.  
And they can be found at my online portfolio [about.phamvanlam.com](https://about.phamvanlam.com) and my Google Play Store <https://play.google.com/store/apps/developer?id=LamPV>.