



# Tai Tien Le

Software engineer  
Write effective, testable and reusable code

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## Experience

```
> git log --grep="notable works" --graph
```

- **SureLock App** 12/2016 - present
  - Build Android app to flash or upgrade chips firmware.
  - Android NFC card emulation, RxJava
- **Master Energy Control System (MEC)** 11/2016 - present
  - MEC is a web interface to monitor and control boilers system.
  - Migrate legacy code base on Flexigrid into Bootstrap-table. Reduce code size 25% (50% after minification)
  - JQuery, Gulp.
- **JUP2 Automation Testing** 04/2016 - 07/2016
  - On-site in India
  - Build an IDE-like tool to develop, execute script, generate report in HTML, Excel or Markdown.
  - Use ScalaCheck for unit testing.
  - Xtext, Xtend, Java, Scala.
- **Internal Server Administration** 02/2016 - present
  - Setup and maintain an Ubuntu server that run Jira, Jenkins, SVN, Gerrit Code Review and Tomcat.
  - Integrate Jira, Gerrit and Jenkins to support Continuous Integration.
- **LeanCom Simulator** 10/2015 - 01/2015
  - Build a simulator to support testing LeanCom (COM port penetration tool using Lean protocol) while lacking of hardware.
  - Java, Rxtx, Eclipse Rich Client Platform.
- **Smart Presenter** 06/2015 - 10/2015
  - Control Powerpoint presentation using mobile device.
  - Both Android and iOS are supported.
  - Android, C++, Java.
- **Driving Style Evaluation (DSE)** 01/2015 - 07/2015
  - Build an Android app that tracks vehicle statistic (energy, speed, etc), analyses and provides suggestions for more effective and safer driving.
  - Convert Matlab lib into C++ lib that's used in Android and iOS apps.
  - Android NDK, C++
- **Smart Ads** 07/2014 - 11/2014
  - Mobile app uses Image Processing to detect Bosch product, then provide relevant information from Internet.
  - Android NDK, C++, OpenCV

## Skills and Competences



## Achievements

- Robert Bosch - RBVH** 12/2015  
Best Performer, Year End Review.
- Robert Bosch - RBVH** 06/2015  
Bosch Award for excellent project contribution
- HCM University of Science** 2012, 2013  
Bronze medal, Competitive Programming Contest
- Tran Hung Dao High School** 2010, 2011  
Bronze medal, Vietnam National Mathematical Olympiad

## Education

- HCM University of Science** 09/2011 - 11/2015  
Bachelor of Computer Science (Honours)

## Interests

Reading | Hacking | Philosophy | Fitness | Traveling | Cooking