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

- Developed Android app to flash and upgrade chips firmware.
- Android NFC card emulation, RxJava, Dagger 2.

Master Energy Control System (MEC)   11/2016 - present

- MEC is a web interface to monitor and control boilers system.
- Migrated legacy code based on Flexigrid into Bootstrap-table. Reduced code size by 25% (50% after minification)
- JQuery, Gulp, HTML, CSS3.

JUP2 Automation Testing   04/2016 - 07/2016

- On-site in India
- Built an IDE-like tool to develop, execute scripts, generate reports in HTML, Excel or Markdown format.
- Used ScalaCheck for unit testing core library.
- Xtext, Xtend, Java, Scala.

Internal Server Admininitration   02/2016 - present

- Set up and maintained an Ubuntu server that runs Jira, Jenkins, SVN, Gerrit Code Review and Tomcat.
- Integrated Jira, Gerrit and Jenkins to support Continuous Integration.

LeanCom Simulator   10/2015 - 01/2016

- Created a simulator to support testing LeanCom (COM port penetration tool using Lean protocol) without hardware.
- Java, Rxtx, Eclipse Rich Client Platform.

Smart Presenter   06/2015 - 10/2015

- Smart Presenter is a cross platform mobile app to control presentation.
- Maintained and developed new features for the Android client and the server run on Desktop.
- Android, C++, Java.

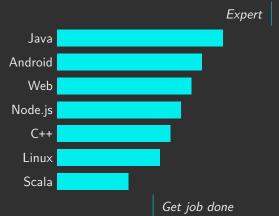**Driving Style Evaluation (DSE)**   01/2015 - 07/2015

- Built an Android app that tracks vehicle statistic (energy, speed, etc), analyses and provides suggestions for more effective and safer driving.
- Converted Matlab algorithm library into a C++ library that's shared by both Android and iOS apps.
- Android NDK, C++

Smart Ads   07/2014 - 11/2014

- Built an Android app uses Image Processing to detect Bosch product and provides relevant information from Internet.
- Android NDK, C++, OpenCV

Skills

Expert

Java
Android
Web
Node.js
C++
Linux
Scala

Get job done

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, Honor Program

Public speaking

Robert Bosch - RBVH   10/2015
Knowledge Sharing - Java 8 Lamda, Stream API and Functional Programming

Tran Hung Dao High School   02/2015
Why you shouldn't go IT

Interests

Hacking | Mathematics | Philosophy | Cooking