



Tai Tien Le

Software engineer
Write effective, testable and reusable code

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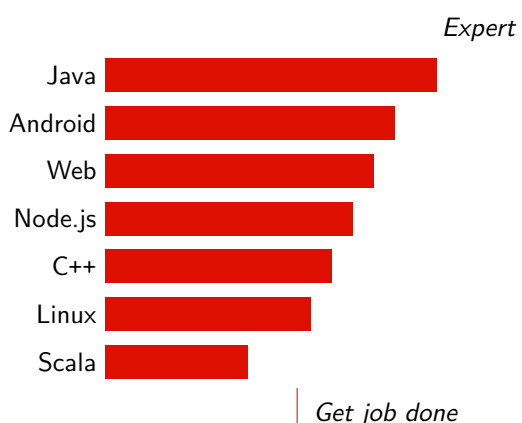
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Experience

```
> 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 Administration** 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



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 Lambda, Stream API and Functional Programming
- Tran Hung Dao High School** 02/2015
Why you shouldn't go IT

Interests

Hacking | Mathematics | Philosophy | Cooking