Tai Tien Le

Software engineer
Write effective, testable and reusable code
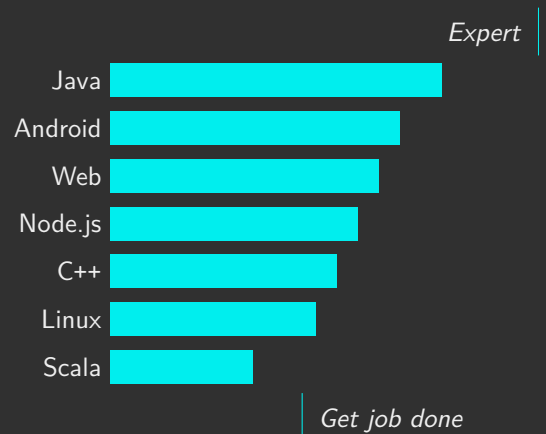
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Experience

```
> 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 Admininitration   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

Expert

Skill	
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 (Honours)

Interests

Reading | Hacking | Philosophy | Fitness | Traveling | Cooking