

# Huy Le | Curriculum Vitae

## Personal Data

---

Place and Date of Birth: Long An | Mar 1989  
Address: B1-018, Ehome 3, Ho Hoc Lam, Binh Tan Dist., Ho Chi Minh City  
Phone: +84 983 543 444  
email: [huy.lenq@gmail.com](mailto:huy.lenq@gmail.com)

## Work Experience

---

Current Jan 2014	Java Back-End Team Leader at <b>Simple Solutions Taipan Vietnam</b> <i>Background Processing</i> Worked on distributed / clustered system. Do refactoring / debugging performance crucial points and bottlenecks on demand of other modules / systems. Learn valuable lessons of maintaining unmaintainable codes. Gave technical talks to colleges.
Apr - Dec 2013	Mobile Developer at <b>Itsy Bits</b> <i>Mobile Application &amp; Mobile Game</i> Dived into the web stack. Great deal amount of time working on front-end hybrid application and game. Evaluating and making technical decisions.
Nov 2012 - Mar 2013	Part-time Developer at <b>Itsy Bits</b> <i>Mobile Application</i> Experienced with a fair amount of web front-end technologies: CoffeeScript, LESS, Jade, Sencha Touch, Underscore, Jasmine, Chai.... Initiated a sequence of mobile web hybrid applications in company.

## Projects

---

### MobifoneCEO

2012

End-user mobile application for Mobifone's organization type client. Feature highlight is an in-house implementation of chart drawing using two rendering back-end: SVG and Canvas2D - which is selected at runtime based on platform criteria (OS, platform version...).

Client: [Mobifone](#)  
Scale: 3 persons in 1 month  
Role: Sole Developer  
Techs: CoffeeScript, LESS, PhoneGap, jQuery Mobile, Jade, Paper.js...

### Banc-It Series

2013

[| Links](#)

An series of e-learning mobile application, the biggest technical obstacle is ungeneralizable criteria of achievements. Which was resolved by a specialized event driven implementation.

Client: [BankersLab](#)  
Scale: 4 persons in 2 months  
Role: Sole Developer  
Techs: CoffeeScript, Sencha Touch, SASS, OAuth...

## FICO Missão: Positivo

2013

[| Links](#)

A mixed of mobile game & business application written in Lua using CoronaSDK. Most of advanced GUI were written the ground up on top primitive graphic elements: cover flow, accordion, buffered list.... I wrote application logic, GUI components, home-made OAuth client-side authentication in Lua, and an enhanced CoronaSDK log processor in Perl.

**Client:** [BankersLab](#)  
**Scale:** 5 persons in 2 months  
**Role:** GUI, Business Logic Developer  
**Techs:** Lua, CoronaSDK, OAuth, Perl...

## Dove Yeu Toc

2013

[| Links](#)

A featureful mobile application around idea of 'hair photos social network', features: basic social network interactions (following, commenting, favourite); not so basic (find friends by local/social contacts, take/upload/modify photos); in-app calendar with events appointment; (real) rewards mechanism; push notifications.... I worked on technical design of the mobile app; proposal/requirement of back-end HTTP API; implement non-native features.

**Client:** [Unilever](#), [Ogilvy](#)  
**Scale:** 7 persons in 2 months  
**Role:** Mobile Lead Engineer  
**Techs:** CoffeeScript, Sencha Touch, OAuth, Facebook Graph API...

## Commstree 4

### - SEA Games 2015 Broadcasting & Volunteer Management

2014

[| Links](#)

An end-to-end enterprise solution primarily to serve on SEA Games 2015. My main responsibility is to develop a distributed / clustered background system which in charge of broadcasting messages via selected channels (emails, SMS...) and as a daemon continuously keeping data integrity and up-to-date in an efficient manner. Occasionally in charge of refactoring / debugging crucial portion and performance bottlenecks of other modules. I also made development aiding tools and child projects: Surgemail DSN Log Parser (formal), VSpec, CT4Repl (informal)....

**Client:** [Sport Singapore](#)  
**Scale:** 20 persons in 2 years  
**Role:** Background Engineer / Team Leader  
**Techs:** Vert.x, RxJava, Python, Groovy, Spring (-MVC,-Data,-Security...), Hibernate, CAS...

## Education

---

July 2008 Participated in **Computer Science** at *HCM International University (National Univerisy)*

## Languages

---

**Vietnamese:** Mothertongue  
**English:** Fluent

## Skill Set

---

<b>Programming Languages</b>	Java, JavaScript/CoffeeScript, Lua, VimScript, Shell (fish, bash) Clojure, Python, Haskell
<b>Frameworks/Libraries</b>	Vert.X, VSpec, Seesaw, Underscore, Sencha Touch, grasp of Spring, Hibernate...
<b>Tools</b>	IDEA, Vim, Tmux, Markdown, L <sup>A</sup> T <sub>E</sub> X, Git...

## Interests and Activities

---

Hacking, literate coding, functional programming, critical thinking...

Speaker at [Barcamp 2012](#) "30 Minutes Game Development with Unity" and Techcamp 2014 "[Interactive Development with Vim](#)".

A (tiny) Clojure user group organizer.

# Links

## Banc-It

---

Landing Page	<a href="http://www.bankerslab.com/banc-it/">http://www.bankerslab.com/banc-it/</a>
Banc-It Scoring:	
App Store	<a href="https://itunes.apple.com/us/app/bancit-scoring/id599922020?mt=8">https://itunes.apple.com/us/app/bancit-scoring/id599922020?mt=8</a>
Google Play	<a href="https://play.google.com/store/apps/details?id=com.bankerslab.scoring&amp;hl=en">https://play.google.com/store/apps/details?id=com.bankerslab.scoring&amp;hl=en</a>
Banc-It Collections:	
App Store	<a href="https://itunes.apple.com/au/app/bancit-collections/id618952101?mt=8">https://itunes.apple.com/au/app/bancit-collections/id618952101?mt=8</a>
Google Play	<a href="https://play.google.com/store/apps/details?id=com.bankerslab.collections">https://play.google.com/store/apps/details?id=com.bankerslab.collections</a>
Banc-It FICO World:	
App Store	<a href="https://itunes.apple.com/us/app/bancit-fico-world/id631150220?mt=8">https://itunes.apple.com/us/app/bancit-fico-world/id631150220?mt=8</a>
Google Play	<a href="https://play.google.com/store/apps/details?id=com.bankerslab.bancitfico&amp;hl=en">https://play.google.com/store/apps/details?id=com.bankerslab.bancitfico&amp;hl=en</a>

## FICO Missão: Positivo

---

Landing Page	<a href="http://www.missaopositivo.com.br/">http://www.missaopositivo.com.br/</a>
App Store	<a href="https://itunes.apple.com/us/app/fico-missao-positivo/id688665142?mt=8">https://itunes.apple.com/us/app/fico-missao-positivo/id688665142?mt=8</a>
Google Play	<a href="https://play.google.com/store/apps/details?id=com.bankerslab.missaopositivo">https://play.google.com/store/apps/details?id=com.bankerslab.missaopositivo</a>

## Dove Yeu Toc

---

Landing Page	<a href="http://www.toilacogaidove.com.vn/phuc-hoi-hu-ton-moi/dove-yeu-toc">http://www.toilacogaidove.com.vn/phuc-hoi-hu-ton-moi/dove-yeu-toc</a>
App Store	<a href="https://itunes.apple.com/vn/app/dove-yeu-toc/id733163838?mt=8">https://itunes.apple.com/vn/app/dove-yeu-toc/id733163838?mt=8</a>
Google Play	<a href="https://play.google.com/store/apps/details?id=net.itsybits.dovediamante&amp;hl=en">https://play.google.com/store/apps/details?id=net.itsybits.dovediamante&amp;hl=en</a>

## Commstree 4

---

Landing Page	<a href="https://www.volunteers.sg/">https://www.volunteers.sg/</a>
--------------	---