# Maarten Billemont

iOS — Android — Objective C — Swift — Java — REST/SOAP — bash — C — HTML/CSS/JS — XML/YAML/JSON

## ✦ About Me

I am a software developer, analyst and designer with *10 years* of experience.

I believe in finding the right questions before searching for solutions.
I believe in refactoring the product before, during and after adding features.
I believe the broken windows theory applies to software as well as criminology.
I believe in open source and that sociality benefits code as much as it does people.

My code is:
- *clean,*
- *documented*,
- *thought-through*,
- in *flux*,
- *reusable,*
- and *secure*.

## ✦ My Talents

Mobile design & development:
> *Android (**5y**), iOS (**9y**) — Java (**10y**), ObjC (**9y**), Swift (**1y**).*

Web design & development:
> *HTML - CSS - JavaScript (**10y**).*

Maintenance & deployment:
> *Linux (**10y**), OS X (**10y**), FreeBSD (**5y**) — Bash (**10y**).*

Tooling:
> *IntelliJ IDEA, App Code, Android Studio, Xcode, Maven, Gradle, GIT, SVN, mosh, Photoshop, …*

Anything else:
> *For a great idea, I'll learn anything.*

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## ✦ My Projects

Master Password — http://masterpasswordapp.com

*A stateless cryptographic password management algorithm & multi-platform implementations.*
***Master Password has received praise from journalists, experts and users alike for its innovative, refreshing and professionally executed approach to dealing with passwords.***

The Bash Guide — http://guide.bash.academy

*A trustworthy source for learning the GNU bash shell.*
***My ability to teach and convey ideas, principles and pragmatism in clear English is demonstrated clearly in this much praised and recommended language guide.***

Free and Open Source — https://github.com/Lyndir – https://github.com/lhunath

*I am both a strong believer in FOSS as well as constantly experimenting with new ideas.*

#bash — irc://irc.freenode.net/bash

*I am a channel operator and well known for providing clear and reliable assistance with GNU bash.*

## ✦ My Experience

Acoustiguide (2013 - 2017) — http://interactive.acoustiguide.com

*Custom-made mobile applications for museums and events such as the Guggenheim, Canadian Museum for Human Rights, Hunger Games & Avengers exhibitions, etc.*
***In collaboration with the design team and through iterative process with the client developed mobile iOS and Android applications to guide visitors through media-rich experiences.***

Lin.K (2007 - 2013) — http://linkid.be

*A centralized customer identity provider with strong authentication, multi-factor devices and single-sign-on.*
***In a team of three, developed a J2EE-based central multi-factor authentication and identity management solution based on REST/SAML, JSF/Seam/Guice/Wicket/…***

Encap (2010 - 2012) — http://encapsecurity.com

*A multi-factor authentication provider focussed on strong authentication for online banking and financial systems.*
***In collaboration between Lin.k and Encap, solely re-engineered the initial API and plug-in based multi-factor authentication system underpinning Encap's online banking solution.***

Gorillas / DeBlock (2008 - 2014) — http://gorillas.lyndir.com – http://deblock.lyndir.com

*A port of the old QBasic classic to iOS and a new kind of block puzzler.*

## ✦ Referrals

### Lin.K — Mario Houthooft <mario.houthooft@lin-k.net>
*Founder & Former CEO Vasco Data Security, Founder & CEO Lin.K NV*

"Maarten Billemont has been working with our company Lin.K NV as a development engineer since Q4 2007. He joined a small but specialized software team developing user centric identity solutions and has acquired an extensive experience in agile software development and extreme programming in Java based client/server solutions for the financial, government and e-commerce markets.

Furthermore Maarten focused especially on the development of secure mobile authentication and signing applications on the Apple iOS platform for use with mobile banking applications in Scandinavia since the market launch of the Apple App Store.

Being from the start a true team player, result driven and quality minded, Maarten has become a key senior software development engineer in the Lin.K software development team.

We highly recommend Maarten as a senior software development engineer, a key resource in a dynamic, quality and result driven software development team."

### Encap — Johan Sörmling <johan.sormling@encap.no>
*Director of Development Encap AS*

"During his time with Encap AS, Maarten proved himself to be an able and professional team member, whose excellent team skills made him an integral part of the development team.

Maarten worked as a consultant from Lin.K NV, he was platform responsible for iOS until Encap had built up own competence on that platform.

Maarten did the initial iOS and server development for Encap's authentication and digital signing solution for smartphones and smart devices.

Maarten was an important player for starting the project and getting the first version into production for our customers and made many of the important architectural decisions in the first phase of Encap v2 that the whole solution is built up around today.

We wish Maarten every success in his future endeavours and would have no hesitation in recommending him for any other relevant position."