

Tim Kerger

Mobile developer @ Flow Pilots

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Skills

Mobile

iOS: Objective-C, Cocoa Touch, Core Data, Core Graphics, ...;
Mono: MonoTouch, Mono For Android, C#, MonoDevelop;
Android: Java; SQLite, J2ME.

Web

(X)HTML, REST, Javascript (jQuery, JSON), PHP, MySQL, CSS, JSP.

General

XML, Git, SVN, Omnigraffle.

Languages

- › Dutch (mother tongue)
- › English: fluent writing and speaking
- › French: basic/average
- › German: basic

Awards

- › vzw Bachelor.be (2008) – winner of category ICT
- › Innovation Awards (2008) – nominated

Last updated: 15/08/2012

Profile

Passionate about gadgets, UX, design and technology from a young age, I have been interested in mobile devices. Having had the chance to work on several interesting mobile apps, I pursued my interests in mobile technology and am now working full-time as a **mobile developer** at **Flow Pilots**, creating next-generation apps.

In my free time, I enjoy music, movies, photography, traveling and Asian cuisine.

Experience

Mobile developer @ Flow Pilots, May 2012 – Present

- › Developer for both **native** (iOS and Android) and **cross-platform** (MonoTouch, Mono For Android) apps
 - › **Actiris:** multi-platform job search app.
 - › **West-Vlinderen:** plan bike and walk routes throughout West-Flanders and receive notifications when you're near points of interest on your smartphone.
 - › **Aranesp:** multi-platform app assisting doctors in calculating medical dosages.
 - › **MCS:** in-house tablet app for assisting with building inspections.
- › Usability and interaction design.

Mobile dev / interaction designer @ Duo, June 2010 – May 2012

- › Lead developer of several **iOS** and **Android** apps including:
 - › **eVeryWay** (iOS): performs on-device train route searches in Europe
 - › **Promoplan** (Android): mobile data entry app for the Benelux market. Allows users to take pictures, scan barcodes, take signatures, ...
- › Functional & technical requirements analysis of mobile and web apps.
- › Interaction design of mobile and web applications.
- › Quality assurance for train ticket booking system deployed on several high-profile websites; writing user manuals and documentation.

Application designer @ Duo, August 2009 – June 2010

- › Interaction design of websites and web applications.
- › Lead developer of a tailor-made art gallery app on iOS with web sync
- › Front-end developer for widgets enabling web developers to easily implement social media on their own website (IWT project).

Third bachelor project @ VUB, 2009

Development of framework for iPhones enabling developers to create apps based on the ambient-oriented principles. This framework provided iOS developers with abstraction over the network layer for publishing services and network communication.

Thesis @ TAMK University, Finland, 2008

Development of a proof of concept realtime bus schedules application for Java Mobile (J2ME) devices. The application is location-enabled showing the bus stops in the vicinity of the user. Fully integrated with XML-based webservice.

Education

- › Applied computer sciences at **Vrije Universiteit Brussel** (not finished).
- › Graduated with distinction as professional bachelor in electronics & information and communication technology (ICT), specialization ICT, at the **Katholieke Hogeschool Brugge-Oostende**.

Courses

Enterprise Information Architecture @ Namahn - Dec 2009

Two-day class dealing with enterprise 2.0 and the information-processing within organisations and the information life cycle.

Master Class in User-Centered Design @ Namahn - Sep 2009

Hands-on two-day course with practical techniques on how to apply the User-Centered Design principles to projects.