



Stefano Biasutti

Date of birth: 15/04/1985 | **Nationality:** Italian | **Gender:** Male | **Phone number:** (+39) 34560309 (Mobile) | **Email address:** stefano.biasu@gmail.com | **Website:** <https://it.linkedin.com/pub/stefano-biasutti/26/643/311> |

Address: Dublin, Ireland (Home)

WORK EXPERIENCE

01/07/2023 – CURRENT Dublin, Ireland

APPLICATION SOFTWARE DEVELOPER MICROSOFT

- Implementation of Apple and other external identity providers OpenID Connect federations in Microsoft Azure Identity
- member of MSGraph reviewer committee
- code reviewer and mentor for junior teammates

04/05/2016 – CURRENT Venice, Italy

JAVA & IOS SOFTWARE DEVELOPER INVESTCLOUD, INC

Java, iOS and building automation Software Development.

Java projects covered:

Export: a product performing database searches and reporting them in different file formats. The product is multi threading and multi tenant aware, and leverages a cluster environment, provided by **Hazelcast**.

AlertEngine: a product responsible for the delivering of millions of messages each month, via different sending channels. The product takes advantage of **Hazelcast Jet** stream processing framework, and clustered search engine and storage tools like **ElasticSearch**.

Datamart: development of large scaled java product realizing datamart tools, based on **Elasticsearch** and **Hazelcast Jet**.

Java source code generation: involved in projects that implement code generation, using both Texo library and EMF standard.

Mobile iOS projects covered:

Manulife: maintenance and bugfixing of financial promoters app.

Features:

- server-side communication
- multilanguage
- PDF creation, rendering and editing

PDFKit: development of a framework to create, edit and render PDF documents. PDFKit framework is part of Finantix iOS platform product.

iOS platform product: maintenance and development of main iOS platform product, involving synchronization layer, PDF framework and automatic code generation.

Mobile Build automation projects covered:

Fastlane plugin: development of a Ruby gem responsible for iOS application and framework build, archive, release and versioning management.

Technologies & Frameworks: CoreData, CocoaPods, Git, Ruby, Fastlane, ElasticSearch, Hazelcast Jet

Tools: XCode, Eclipse, IntelliJ IDEA, Sourcetree, Jenkins, JMeter, EMF/Texo, ReadyAPI, Docker

29/02/2020 – CURRENT VENEZIA, Italy

PERSONAL PROJECT - VENICEBOOTS

As a unique and useful service provided to the city of Venice, I created an **iOS app** to display in real time the current sea tide for the city, to let user know which areas are being flooded in a simple and direct way.

I built **VeniceBoots** backend project with **Java** and **SpringBoot**, deployed the code in multiple containerized server with **Docker**, that are orchestrated with **Python** code. I choose **Swift** as the fronted language.

The app has been released in late November 2020 and received a great feedback this far.

10/05/2015 – 04/05/2016 Padova, Italy

IOS/ANDROID SOFTWARE DEVELOPER LYNX SPA

iOS development of **Chat&Cash** App: app for automatic payment of small amounts of cash inside a chat (<https://itunes.apple.com/it/app/chat-cash/id1003692155?>).

Features:

- chat and group chat
- payment

Maintenance of **Android customer app** for interaction with electricity meter.

Technologies & Frameworks: CoreData, Restkit, AFNetworking, CocoaPods, SVN.

Tools: XCode, Eclipse.

17/06/2012 – 07/05/2015 Mestre, Italy

IOS SOFTWARE DEVELOPER SYSDATA ITALIA S.P.A.

Development of several mobile apps for Apple iPhone and iPad. Main apps developed:

Allie: car insurance managment (<http://www.allie.it>).

Features:

- multilanguage
- server-side comunication
- maps interaction
- motion detection

Friuli Venezia Giulia Live Experience: events and experiences presentation (no more on Apple Store).

Features:

- maps interaction
- server-side comunication

iChallenge: enterprise app for AllianzBank financial promoters.

Features:

- server-side comunication
- interactive data rendering in charts

Kenwood International Recipe App (<https://itunes.apple.com/gb/app/kenwood-international-recipe-app/id970457174>).

Technologies & Frameworks: CoreData, Restkit, AFNetworking, CocoaPods, CorePlot, SVN.

Tools: XCode, SOAP-UI.

Address Via Bissolati 4, 30175, Mestre, Italy

09/05/2010 – 17/06/2012 Trieste, Italy

JAVA SOFTWARE DEVELOPER SYSDATA ITALIA S.P.A.

Java Software development and maintenance.

IOPCoda: java application for mail sending/retrieval engine.

Protocollo-web: java web application for document management, on public administration customer.

Technologies & Frameworks: Spring MVC, Ibatis, Maven, Struts2, SVN.

Tools: Tomcat webcontainer, Eclipse.

Address Riva Grumula 2, 34100, Trieste, Italy

● **EDUCATION AND TRAINING**

14/09/1999 – 06/07/2004 Trieste, Italy

DIPLOMA MATURITÀ SCIENTIFICA Liceo Scientifico "G.Oberdan"

Secondary language : German

Address Via Paolo Veronese 1, 34126, Trieste, Italy

05/09/2004 – 06/05/2010 Trieste, Italy

COMPUTER SCIENTIST Università degli Studi di Trieste

Sperimental bachelor degree Thesis on "Usage of Information Theory operators on protein classification" (Utilizzo di operatori informazionali per la classificazione delle proteine).

Thesis development, aiming to define a efficient pattern matching for shapes in a two dimensional geometric context and plot rendering, involved an extended use of Octave programming language.

Thesis has been evaluated 6 on a 7 as maximum vote.

Address piazzale Europa 1, 34127, Trieste, Italy | **Field of study** Information Technologies |

National classification Triennial Degree

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **ADDITIONAL INFORMATION**

DRIVING LICENCE

Driving Licence: B

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills Team Spirit, listening and dialogue proficient

JOB-RELATED SKILLS

Job-related skills

Software development, test and maintenance, build automation