![europass logo] Curriculum vitae

PERSONAL INFORMATION	**Fábio Samuel Coelho da Silva**

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Sex Male | Date of birth 04/06/1990 | Nationality Portuguese

POSITION	Front End Developer / Scrum Master

WORK EXPERIENCE

20/10/2014–Present — **Front End Developer / Scrum Master**
Blip / Betfair, Porto (Portugal)

- Development of mobile version of the most widespread betting exchange website in the world. (HTML5, CSS, Javascript, AngularJS, Node.js);
- Development and improvement of the team ceremonies and all scrum methodologies;
- Remove any blocker for the project and the team;
- Member of the company's Agile Community.

17/12/2012–15/10/2014 — **Software Engineer / Team Leader**
Vortal, Porto (Portugal)

- Software Engineer within an agile high performance team (Scrum);
- Work with a Model Driven Development environment using DSL's;
- Complex software delivery for several different locations;
- Analysis and improvement of the usability of the platform VORTALNext;
- Designing, implementation and maintenance of Web Book (CSS Guides);
- Team leader, member in agile scrum teams with 3-7 members.

01/09/2012–06/01/2013 — **Project Manager**
Group Buddies, Braga (Portugal)

- Act as Project Manager for Group Buddies in the development of a web platform for psychologist support and mental evaluation.

01/04/2012–19/09/2012 — **Research and Software Developer**
INESC Porto & CRACS-FCUP, Porto (Portugal)

- Project Documentation (UML);
- Development of a Rest API and a mobile application (Android).

01/10/2011–01/02/2012 — **Software Developer (Freelancer)**
Planeta Virtual, Porto (Portugal)

- Responsible for development of web applications (ASP.NET and SQL Server);
- Study and integration of API's from Flickr, Youtube, EasyPay e PDFSharp with web applications.

01/03/2011–01/07/2011	**Software Developer (Degree Internship)**

Department of Computer Engineering - ISEP, Porto (Portugal)

- Software developer of a mobile application for the health sector (Windows Phone);
- Participation on the Microsoft Imagine Cup 2011;
- Considered one of the best 5 business ideas in the So Pitch Contest;
- Reached the final phase of the national young entrepreneur program, promoted by ANJE.

EDUCATION AND TRAINING

30/06/2014–29/08/2014	**Human-Computer Interaction (Coursera)**

University Of California, San Diego (United States)

Techniques of design such as rapidprototyping and evaluating interface alternatives, and how thesepractices inform the design of technology. Specific topics includedmock-ups, field testing, principles of perception and evaluatingdesigns with people

12/05/2014–21/07/2014	**Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems (Coursera)**

Vanderbilt University, Nashville (United States)

Patterns and frameworks to alleviate the complexity ofdeveloping concurrent and networked services on mobile devicesrunning Android that connect to popular cloud computingplatforms

21/01/2014–18/03/2014	**Programming Mobile Applications for Android Handheld Systems (Coursera)**

University of Maryland, Maryland (United States)

Introduction to the design and implementation of applications for portable systems (Android)

01/10/2011–31/07/2013	**MSc in Computer Engineering [120 ECTS]** Final Average Rate: 17/20

University of Minho, Braga (Portugal)

- Usability
- Software Analysis and Conception
- Application Engineering

01/03/2012–01/05/2012	**Platform iOS Course [27 Hours]**

Departamento Engenharia Informática - ISEP, Porto (Portugal)

Application development and interaction with the iOS platform

01/09/2008–01/07/2011	**Degree in Informatic Engineering [180 ECTS]** Final Average Rate: 15/20

Instituto Superior de Engenharia do Porto, Porto (Portugal)

- Software Engineering and Applications
- Advanced Algorithms and Programming Paradigms
- Architecture and System Administration

▪ Systems & Computer Networks

01/04/2011–01/08/2011	**CCNP (Cisco Certified Network Professional) Route [75 Horas]**	CCNP Route - 95.9%

Cisco Network Academy, Porto (Portugal)

Implementing Cisco IP Routing

01/03/2011–01/05/2011	**Platform Android Course [25 Hours]**	

Departamento Engenharia Informática - ISEP, Porto (Portugal)

Application development and interaction with the Android platform

01/07/2010–01/09/2010	**CCNAS (Cisco Certified Network Associate Security) [70 Hours]**	CCNAS - 91.1%

Cisco Network Academy, Porto (Portugal)

Implementing Network Security

01/10/2009–01/07/2010	**CCNA (Cisco Certified Network Associate) [90 Horas]**	CCNA - 96.5%

Cisco Network Academy, Porto (Portugal)

▪ Network Fundamentals

▪ Routing Protocols and Concepts

▪ LAN Switching

▪ Wireless Accessing the WAN

PERSONAL SKILLS

Mother tongue(s)   Portuguese

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	B2	B2	C1

English — first row of data above.

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

▪ **Team spirit:** Experienced in transferring knowledge to junior team members, technical lead for strategic projects, Software team member;

▪ **Good capability of adapting to different environment:** Being part of multiple projects with variable teams (size and location), objectives and clients;

▪ **Good communication skills:** Team member of a geo-distributed team.

Organisational / managerial skills

▪ **Teamwork and leadership:** Scrum Master. Software Development Team Leader. Project Manager of academic project. Captain of a football team for seven years. Vice-President of the Students Association in High School

▪ **Agile Methodologies:** Scrum, Kanban, XP, Lean

Job-related skills

▪ **Web Related**: AngularJS, React, HTML, CSS, jQuery, JSON, XML, Ajax, .NET e Web Services (WSDL e Rest);

▪ **Programming languages**: JavaScript, Node.JS, C#, Ruby On Rails, Java, C, C++;

- **Mobile**: Android, iOS and Windows Phone;

- **Database**: Microsoft SQL, MySQL, Postgres, SQL Lite and PL/SQL;

- **Software Testing:** Unit, Integration, Smoke, Usability, Performance, Stress;

- **Tools**: Sublime, WebStorm, Visual Studio, Eclipse, Netbeans and SQL Server;

- **Others**: Software modeling in UML.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid

Other skills

- Federated soccer player for 8 years at the club União Desportiva Valonguense.

- Athlete of high competition (Judo) for 6 years at Clube de Judo do Porto.

- Spirit of Entrepreneur. Finalist of the of entrepreneurship competitions: So You Think You Can Pitch (2011) and Tec-Empreende (2013).

Driving licence B

ADDITIONAL INFORMATION

Honours and awards I2S Award - **Best Student 2010/2011** - Degree of Informatics Engineering - ISEP

Certifications

- Certified ScrumMaster

- ITIL® 2011 Foundations

- CCNP - Route (Cisco Certified Network Professional)

- CCNAS (Cisco Certified Network Associate Security)

- CCNA (Cisco Certified Network Associate)

Publications Master Thesis - "*Improving the usability of web applications: more results with less effort*"

Presentations FEUP Career Fair 2014: *"How to improve usability of web applications?"*

Courses

- Human-Computer Interaction (Coursera)

- Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems (Coursera)

- Programming Mobile Applications for Android Handheld Systems (Coursera)

- Platform iOS [27 Hours]

- Platform Android [25 Hours]

Projects

- Betfair Exchange Mobile (Blip/Betfair)

- VORTALnext> (Vortal)

- Neuropump (Group Buddies/UMinho)
- Breadcrumbs (INESC Porto)
- TakeACity (Planeta Virtual)
- Doc4Help (ISEP/ANJE)

References   **References are available upon request**