# Bruno Lima

Software Engineer

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# Experience

March 2014 – Present **Researcher**, Faculty of Engineering of the University of Porto and Institute for Systems and Computer Engineering of Porto, Porto, Portugal.

Research in AAL4ALL project - Definition of a testing and certification methodology for the AAL4ALL products and services.

September 2013 – February 2014

**Student Researcher**, *Institute for Systems and Computer Engineering of Porto*, Porto, Portugal.

Research in AAL4ALL project - Definition of a testing and certification methodology for the AAL4ALL products and services.

July 2012 -

**Software Developer**, *NDrive*, Porto, Portugal.

September 2012

NDrive Internship as Software Development - Improved the NLife extension (is co-author) and worked in a new social website they will launch soon.

June 2007 -

Computer Technician, Área Soft, Lda, Trofa, Portugal.

July 2007

Tasks of repairing computer equipment (hardware and software) and taught courses microsoft office. This internship was part of professional course in EPVC.

#### Education

September 2008 – February 2014

**Integrated Masters in Informatics and Computing Engineering**, Faculty of Engineering of the University of Porto, Porto, Portugal.

Grade average of 15 out of 20

September 2004

Professional Course Technical the Informatics/Management, Escola Profissional

July 2007

De Vila Do Conde (EPVC), Vila do Conde, Portugal.

Grade average of 19 out of 20.

#### Languages

Portuguese Proficient User - C2 (Native Language)

English Independent User - B1 (In this moment, improving the writing and speaking skills

with a British Council course)

Spanish Basic User - A2

Italian Basic User - A1

## Computer skills

Programming Languages

Pascal, Visual Basic, C#, C, C++, Java, Prolog, Python, Scheme, JavaScript

Markup Languages XML, XHTML, LaTeX, CSS

Languages

Database MySQL, PostgreSQL

Management Systems

nagement

Revision Control Systems CVS, Subversion, Git

Frameworks and Technologies

Android, Windows Phone, OpenGL, Java Swing

## **Publications**

2013 - Published

João Pascoal Faria, Bruno Lima, Tiago Boldt Sousa and Angelo Martins, *A testing and certification methodology for an Ambient-Assisted Living ecosystem*, IEEE International Conference on e-Health Networking, Application & Services (IEEE Healthcom 2013).

2014 - Accepted

João Pascoal Faria, Bruno Lima, Tiago Boldt Sousa and Angelo Martins, *A Testing and Certification Methodology for an Open Ambient-Assisted Living Ecosystem*, International Journal on E-health and Medical Communications (IJEHMC).

2014 -Submitted Tiago Boldt Sousa, Filipe Sousa, João Pascoal Faria, Angelo Martins and Bruno Lima, *Towards Large Scale Open AAL Ecosystems*, IEEE Communications Magazine - Ambient Assisted Living Communications.

#### Academic Honors

Nokia Gamelopers in 2012, one of the participant winner, for submit a windows phone app (Oporto Metro).

"Prémio Escolar Municipal", in 2008, awarded by mayor of Vila do Conde to the student with the best grade average in 2006/2007 from each of the schools in the municipality.

#### Additional Information

Internship "OTL Pense Industria"

Workshop hardware, linux and networks

Course of first aid and ambulance crew

Defensive driving course

Volunteer in the paddock of the Boavista Circuit 2011

Volunteer in the media center of the Boavista Circuit 2013

# Interests

Watch sports Football and Formula 1
Playing sports Running and Geocaching

Travel Around the world