

# Bruno Lima

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## Experience

- February 2016 – Present **Assistant Lecturer**, *Faculty of Engineering of the University of Porto*, Porto, Portugal.  
Microprocessors and Personal Computers
- August 2015 – Present **Researcher Assistant**, *Institute for Systems and Computer Engineering of Porto*, Porto, Portugal.
- September 2015 – February 2016 **Assistant Lecturer**, *Faculty of Engineering of the University of Porto*, Porto, Portugal.  
Computer Architecture and Organization
- March 2015 – July 2015 **Researcher Assistant**, *Faculty of Engineering of the University of Porto and Institute for Systems and Computer Engineering of Porto*, Porto, Portugal.  
Research in SIBILA project
- March 2014 – February 2015 **Researcher Assistant**, *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 2015 **Researcher Assistant**, *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 – September 2012 **Software Developer**, *NDrive*, Porto, Portugal.  
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 – July 2007 **Computer Technician**, *Área Soft, Lda*, Trofa, Portugal.  
Tasks of repairing computer equipment (hardware and software) and taught courses microsoft office. This internship was part of professional course in EPVC.

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## Education

- January 2015 – Present **Doctoral Program in Informatics Engineering**, *Faculty of Engineering of the University of Porto*, Porto, Portugal.

- 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 – July 2007 **Professional Course Technical the Informatics/Management**, *Escola Profissional De Vila Do Conde (EPVC)*, Vila do Conde, Portugal.  
Grade average of 19 out of 20.

## Publications

- 2016 - Accepted Bruno Lima, *Automated Scenario-based Testing of Distributed and Heterogeneous Systems*, IEEE International Conference on Software Testing, Verification and Validation (ICST) 2016 - PhD Symposium
- 2016 - Accepted Bruno Lima and João Pascoal Faria, *Automated Testing of Distributed and Heterogeneous Systems Based on UML Sequence Diagrams*, Software Technologies, CCIS 586, pp. 1–17.
- 2015 - Published Bruno Lima and João Pascoal Faria, *An Approach for Automated Scenario-based Testing of Distributed and Heterogeneous Systems*, 10th International Conference on Software Engineering and Applications (ICSOFT-EA).
- 2014 - Published 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).
- 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).

## 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.

## Languages

- Portuguese Proficient User - C2 (Native Language)
- English Independent User - B1
- Spanish Basic User - A2
- Italian Basic User - A1

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## Computer skills

Programming Languages	Pascal, Visual Basic, C#, C, C++, Java, Prolog, Python, Scheme, JavaScript
Markup Languages	XML, XHTML, LaTeX, CSS
Database Management Systems	MySQL, PostgreSQL
Revision Control Systems	CVS, Subversion, Git
Frameworks and Technologies	Android, Windows Phone, OpenGL, Java Swing

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## 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

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## Interests

Watch sports	Football and Formula 1
Playing sports	MTB, Running and Geocaching
Travel	Around the world