ELSA ALVES

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Driver's license: CB-4679 5

Nationality: PORTUGUESE

Identification Number: 11292881

Birthday: 26/02/1978

GOALS

After a long period of time applying my knowledge and expertise in Java Programming as a professional former and vested in my Personal Development, I have this goal to return to assume responsibilities in Development and Consulting, becoming a piece of a dynamic and expert team, where I'll be able to develop new knowledge.

Thanks to the new acquired learning, since 2009 (the year when I paused my professional activity as a Software Developer) in several but complementary fields – from Marketing to Coaching – I consider that now I can contribute more profitably to your team/company growth.

My major goal is to evolve to team leadership.

EDUCATION

International Coaching Certification by International Coaching Community

International Certified Coach

May 2011

Faculty of Engineering of Oporto's University

July 2009

Frequency in 1st year of Master in Innovation and Technological

Entrepreneuring.
Relevant disciplines:

- Marketing Management;
- Criativity;
- New Products and Services Development;
- Organizational Behavior and Leadership;
- Inovation Managment;
- Opportunities Identification and Evaluation Project;

University of Beira Interior
July 2007 to July 2008

Frequency as a PhD Student. Research field: computer Science – Artificial Intelligence, under supervision of Prof. Dr. Gael Harry Dias (University of Beira Interior, Portugal) and Prof. Dr. Ruslan Mitkov (University of Wolverhampton, UK).

FDTI – Fundação para a Divulgação de Tecnologias de Informação
January 2007

Formers Initial Pedagogical Formation.

Final Classification: Good

University of Beira Interior
July 2004

Degree in Mathematics/Computer Science

Relevant Disciplines: Logic; Algebra; Infinitesimal Analysis I to IV; Discreet Mathematics; Operational Investigation; Algorithms and Data Structures; Programming I to III; Logic Systems; Object Oriented Programming; Artificial intelligence; System Analysis I and II; Communication Services; Computers Architecture.

Relevant teachers: Prof. Dr. José Vitória (UC); Prof. Pereira da Silva (UC); Prof. Gael Dias; Prof. Dr. Anvarbek M. Miermanov; Prof. Dr. Vadim Yurinsky; Prof. Deolinda Mendes; Prof. Paulo Moura.

Final Classification: Good (ECTS)

Escola Secundária da Veiga - Guimarães

July 1996

Computer Science Technological Course

Relevant Disciplines: Programming Languages and Techniques; Math; Physics.

Final Classification: Good (ECTS)

EXPERIENCE

Edition Collaborator – **MobilePortugal.**

Since November 2010

By invitation, I've been feeding [MobilePortugal](#) webpage with smartphones' analysis articles and other relevant news about everything that concerns mobile communications.

Independent Distributor – **HERBALIFE.**

Since January 2009

Being an Independent Distributor, in part-time, provide me business expertise, following up customers and managing work teams.

Former – **FORINO.**

November 2009 – July 2010

Former in CET-PM (Technological Specialization Course (level IV) – Multimedia Products).
Entities: Maialnova | Forino

DISCIPLINES:

- Multimedia Programming (ActionScript 3.0)
- Project

Former – **FORINO.**

November 2009 – July 2010

Former in CET-DS (Technological Specialization Course (level IV) – Software Development).

Entities: Maialnova | Forino

DISCIPLINES:

- Algorithms
- Object Oriented Programming
- System Integration Technologies
- Project

| **Business Developer** - ProcessNet.

October 2008 – February 2009

ProcessNet develops Software as a Service.

After spending some years doing Software Development, here, I started my experience in as Business Developer.

Meanwhile, I had the chance to apply my expertise in Artificial Intelligence, as the product in development demanded, developing Java code applied over an OCR system.

| **Software Developer** – Nokia Siemens Networks.

October 2007 – September 2008

At Nokia Siemens Networks I started as member of the Graphical User Interface team, but ended developing an application to automate the deployment process, applying Natural Language Processing techniques.

Then, I moved to Lisbon to fill a vacancy for a Java Programmer, where I became responsible for the Core development. Here I empowered my knowledge in ORACLE, MR-Tool and ClearCase.

At NSN I started using Agile methodology, TDD and other Software Project Management tools.

Former– AFTEBI/UBI.

March 2007 – July 2007

Former in CET-DSAS (Technological Specialization Course (level IV) – Software Development and System Administration).

Entities: Associação para a Formação Tecnológica e Profissional da Beira Interior (AFTEBI) / Universidade da Beira Interior (UBI).

Member of Programme Committee of International Conference on Recent Advances in Natural Language Processing, Borovets, Bulgaria, 27-29 September. http://lml.bas.bg/ranlp2007

Researh Scholarship | Fundação para Ciência e Tecnologia | University of Beira Interior

March 2006 – September 2007

Research Scholarship (financed by Foundation for Science and Technology (FCT)) at the Centre of Human Language Technology and Bioinformatics (HULTIG) – University of Beira Interior (Portugal). My research was focused on Text Automatic Summarization, under supervision of Prof. Dr. Gaël Dias, where I was developing a system of text summarization based on lexical chains, which is language independent and do not depend on lexical resources, as dictionaries and thesaurus. This work was integrated in the project SUMO POSC/PLP/57438/2004.

Member of Programme Committee of International Conference on Recent Advances in Natural Language Processing, Borovets, Bulgaria, 21-23 September. http://lml.bas.bg/ranlp2005

Local Organization Chair (Public Relationships and Logistics) at **12th Portuguese Conference in Artificial Intelligence, University of Beira Interior**, Covilhã, Portugal. http://epia05.di.ubi.pt

| **Research Collaborator** - Fundação da Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

May 2005 – February 2006

Training at the **Foundation of Faculty of Science and Technology** – New University of Lisbon (Portugal) as Research Collaborator.

At this training period, I worked in Topic Segmentation for Text Summarization. I was able to continue my work over the prototype ASAS developed during my final college project, which automatically detects topic boundaries through statistical measurements. My work was supervised by Prof. Dr. Gaël Dias and Prof. Dr. Gabriel Lopes.

| **Research Collaborator** - Universidade de Alicante (Espanha)
February 2004 – July 2004

Training at the Department of Languages and Computer Systems – University of Alicante (Spain) as Research Collaborator. During this training I had the opportunity to develop support tools for several ongoing research projects in the field of Natural Language Processing, specifically in Multilingual Information Retrieval and Automatic Translation for CLEF. This work was supervised by Prof. Dr. Rafael Muñoz and Prof. Dr. Manuel Palomar.

PUBLICATIONS

Awards:

(2005) Best paper in 9th International Symposium on Social Communication. Santiago de Cuba, Cuba, January 24-28. Paper based on the prototype developed during my final project (5th year/ 1st semester).

Chapter in book:

- Dias, G. and Alves, E. (2006). *Multilingual Topic Segmentation*. In Special Volume on of the IX International Symposium on Social Communication edited by Eloina Miyares Bermudez and Leonel Ruiz Miyares. Cambridge Scholars Press, UK. ISBN: 1904303862. pp. 229-253
- Dias, G., Nunes C., Cordeiro J.P., Moraliyski, R. Marcelino, I., Mukelov Raycho, Campos R., Santos, C., Alves, E., Conde, Bruno and Nonchev B. (2006). *Language Independent Methodologies to Tackle Multilinguality*. In Readings in Multilinguality. Selected Papers from Young Researchers in BIS-21++. Galia Angelova, Kiril Simov, Milena Slavcheva (Editors). Incoma Ltd. Shoumen, Bulgaria. ISBN: 954-91743-6-0. pp. 33-41.

Paper in Journal:

- Dias, G., Alves, E. & Nunes, C. (2005). *Topic Segmentation: How Much Can We Do By Counting Words And Sequences of Words*. In A Pliska Studia Mathematica Bulgarica Journal. N. Yanev (eds). Vol 17. pp. 39-70. ISSN 02049805.

Paper in international conferences:

- Dias, G, Alves, E. & Lopes, J.G.P. (2007). *Topic Segmentation Algorithms for Text Summarization and Passage Retrieval: An Exhaustive Evaluation*.

22nd Conference on Artificial Intelligence (AAAI 2007). AAAI Press. Vancouver, Canada. pp. 1334-1340. ISBN 978-1-57735-323-2. 20

- Dias, G. and Alves, E. (2005). *Discovering Topic Boundaries for Text Summarization Based on Word Co-occurrence*. Recent Advances in Natural Language Processing (RANLP) CONFERENCE 2005, September 21-23, Borovets, Bulgaria.
- Dias, G. and Alves, E. (2005). *Unsupervised Topic Segmentation Based on Word Co-occurrence and Multi-Word Units for Text Summarization*. ELECTRA Workshop 2005, in Association with the 28th ACM SIGIR Conference, August 19, Salvador, Brazil. In association with ACM editions. pp. 41-48. ISBN: 1595930345.
- Dias, G. & Alves, E. (2005). *Language-Independent Informative Topic Segmentation*. In Proceedings of the 9th International Symposium on Social Communication. Santiago de Cuba, Cuba, January 24-28. pp. 588-592. ISBN: 9597174057.

COMPETENCIES

TECHNICAL

Java, C#, Delphi, ProLog, SQL, HTML, XML, JavaScript, ActionScript 3.0, TDD, JUnits, Ant; Octave;

ClearCase, MR-Tool;

Interbase, Oracle;

 UML;

CorelDraw, PhotoShop.

SOCIAL

From 2000 to 2001, I integrated the **Board of the Academic Student Association of the University of Beira Interior** (AAUBI), head of the **Information Section**, responsible by the graphical composition for media, besides evens organization. This experience made me able to learn graphical software tools as CorelDraw® and Photoshop®.

For four years, I represented my Academic Community being part of a music group "As Moçoilas – Tuna Feminina da AAUBI", performing Voice and Mandolin. At the same time, I assumed the position of **Responsible by Public Relationships** and **Logistic**, in the Tuna's **Board**.

LANGUAGES

- Portuguese (native)
- English
- Spanish

HOBBIES

- Puzzles
- Music
- Reading
- Painting / Drawing
- Fitness