



JOAO PITA COSTA

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PROFILE

I have always considered myself a dynamic, efficient and engaged individual. Having an international background, my main interests are Mathematics, Technology and Enterprenership. In the recent years I have been a successfull researcher in Mathematics, publishing several peer reviewed scientific articles and presented talks in international conferences all over Europe, establishing a strong collaboration between Slovenian and Foreign science institutes. Meanwhile, I have worked with schools and institutes, founded a non-governmental organization and, recently, was art director of an innovative gallery, participated in European and National projects. Bellow I present the detailed information on my vast experience for my young age, developed communication skills and good social capabilities.

VISION AND CAREER OBJECTIVE

To increase the shareholder value and maximize profit by improving the operational efficiencies and maximum utilization for the available resources. I perceive the keys for success as integrity, ethics, leadership, team work, training, recognition, communication and continuous improvement. Its my main objective, to find a challenging position, to meet my competences, capabilities, skills education and experience.

FORMAL EDUCATION

- ★ Ph. D. in Mathematics at the Faculty of Mathematics and Physics of the Univ. of Ljubljana [FMF], Lj, 2012.
- ★ Masters Degree in Algebra and Logic at Faculty of Sciences of the Univ. of Lisbon [FCUL], Lisbon, 2007.
- ★ Undergraduate degree in Mathematics and Computer Science at Lusofona Univ. [ULHT], Lisbon, 2005.
- ★ Erasmus exchange std. at the Faculty of Computer Science of the Univ. of Ljubljana [FRI], Ljubljana, 2005
- ★ Undergraduate degree in Mathematics for Education at Lusofona University [ULHT], Lisbon, 2005

EXPERIENCE

COLLABORATOR, MATHEMA, LJUBLJANA — 2012-2013

I have been collaborating with Mathema since the beggining of 2012 when

ASSISTANT, FRI, UNIVERSITY OF LJUBLJANA, LJUBLJANA — 2012-2013

Recently I am an assistant at the Computer Science Faculty performing at the first year course of Introduction to Probability and Statistics, on the responsibility of Prof. Aleksander Jurišič.

ASSISTANT PROFESSOR, FRI, UNIVERSITY OF LJUBLJANA, LJUBLJANA — 2012-2013

Recently I am an assistant at the Computer Science Faculty performing at the first year course of Introduction to Probability and Statistics, on the responsibility of Prof. Aleksander Jurišič.

RESEARCHER, FMF, UNIVERSITY OF LJUBLJANA, LJUBLJANA — 2007-2012

During my Ph.D. studies at the Faculty of Mathematics of the University of Ljubljana I have been developing research in Universal Algebra, Semigroup Theory and Category Theory. I have actively participated in several international conferences in Slovenia and abroad, as well as in seminars and workshops. I have published several scientific papers on Mathematics.

ERASMUS TUTOR, FMF, UNIVERSITY OF LJUBLJANA, LJUBLJANA — 2010-2012

Due to my experience with Education and Erasmus exchange, I have been successfully assisting students enrolled in this exchange program during the past school year.

ART DIRECTOR, GALERIJA TUKADMUNGA, LJUBLJANA — 2009-2011

During the past two and a half years I have directed, together with the artists Iskra Belišanska and Vladimir Leben, one of the most innovative art galleries in Ljubljana. It hosted more than 80 national and international events and cooperated with several institutions as Kinodvor or Glej. During this time it achieved several national project rewards and participated in a large EU project for the mobility of artists. In this platform I have also created an international network of similar art spaces including Caravansarai, in Istanbul, or Fábrica do Braço de Ferro, in Lisbon.

COLLABORATOR, INSTITUTO GULBENKIAN DE CIÊNCIA, LISBON — 2006-2007

Project Gripenet, with which I was involved, is a multidisciplinary science project that aimed to construct a forecast for the virus of flu in Portugal with international collaborators. It was closely related with high schools and teachers for whom educational materials were produced.

TEACHER, ESCOLA SECUNDÁRIA DE BOCAGE, SETÚBAL — 2003-2004 AND 2006-2007

During two school years I have been teacher of Mathematics on the several levels of high school education, being involved mostly with pedagogical and organizational tasks as well as related european projects.

PROFESSOR, ESCOLA TÉCNICA DE COMUNICAÇÃO E IMAGEM, LISBON — 2004-2005

Right after my graduation I was invited to take the responsibility over the module of Mathematics for the graduation of Multimedia to which I prepared the learning program, notes and exams.

LECTURER, UNIVERSIDADE LUSÓFONA DE HUMANIDADES E TECNOLOGIAS, LISBON — 2001-2003

While I still was an undergraduate student of Mathematics, I was invited by the coordinator of this course, Prof. Doutora Teresa Almada, to assist her on several Algebra and Algebraic Topology courses. I participated on the preparation of several lectures and exams, was responsible for all the exercises of those courses, the reinforcement of weaker students and the correction of exams.

LANGUAGES

English — excellent reading, writing and understanding.

French — good reading and understanding, basic writing.

Portuguese — native speaker.

Slovene — good reading, writing and understanding.

Spanish — excellent reading, writing and understanding.

SOCIAL SKILLS AND COMPETENCES

Team Spirit

Good communication capacity

Adaptation to multicultural environments

The competences above enunciated were developed not only in my graduation in Education of Mathematics, but mostly within my experience in schools and universities as well as in my path through several groups and associations. From 2004 to 2008 I have been an active member of the largest european student association, AEGEE, becoming coordinator of Lisbon's antenna in 2005. I've been also involved in other projects at European level, as the Socrates/Erasmus Project, in Slovenia, and the Socrates/Comenius project, while teacher trainee in the high school of Bocage, Setúbal, in 2004.

ORGANIZATIONAL SKILLS AND COMPETENCES

Leadership capacity

Project and team administration skills

The competences above enunciated were developed within my active participation in high school and university academic association, the students' Pedagogic Council of the Mathematics Department of ULHT (representative's biannual position). However, it was as teacher, passing through almost all of the teaching levels, that these competences were more developed, leading groups of 30 students and involving them in specific projects.

TECHNICAL SKILLS AND COMPETENCES

Basic competences in Technologies of Information, in agreement with the law n.º 140/2001 of April 24.

Domain of Microsoft Office applications (Word, Excel, PowerPoint, Outlook, Access, Publisher and Picture Manager) as well as of Macintosh applications.

Domain of some programming languages, acquired at my second graduation of Computer Science and Mathematics: [SQL (Manager of Bases of Data), HTML, C++, Fortran]

Domain of dynamic geometry Software (GSP 4.0, Cabri Géomètre, etc.), mathematical modelling Software (Modellus 2.5 and other) and graphic calculators (Texas YOU-83 and YOU-92, Casio, etc.).

Skillfully use of:

- *Microsoft Office*™ (Word™, Excel™, PowerPoint™ and other),
- mathematical software (Mathematica, Maple) and applications Math Type (for Word),
- graphic design applications (Photoshop, Photo Story, Movie Maker) and audio programs,
- Web pages (Web)
- system for e-learning MudRI (based on the Moodle LMS)

(gained through the study of mathematics and computer science, over many courses, seminars and individual training)

additional info

Member of:

- The Croatian Mathematics Society,
- The Society of mathematicians and physicists of Rijeka,

REFERENCES

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