



Ricardo Pinto Lopes de Almeida Roque

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Date of birth 31/03/1981 | Nationality Portuguese

WORK EXPERIENCE

Jul 11 - Present

Product Designer, Engineer

Designbureau René Chavanne, Vienna (Austria)

- industrial design projects for the road and safety equipment market, namely for Swarco Futurit
- industrial design projects for the renewable energies market, namely Fairwind

Sep 10 - Jul 11

Product Designer, Engineer

OFICINA Design Studio, Lisbon (Portugal)

- development of products and services for both national and international markets
- consumer electronics, furniture, etc.
- founder, together with Ana Relvão

Feb 05 - Oct 07

Researcher, Engineer

CESUR - Nucleus of Transportation Infrastructure, Systems and Policy
of the Instituto Superior Técnico, Lisbon (Portugal)

- Intermittent Bus Lane (IBL) project manager, between Jun. 2006 and Oct. 2007
- Implementation of the IBL concept, in Lisbon
- Development of the IBL concept's micro-simulation in AIMSUN NG

Sep 01 - Dec 03

Assistant

Matexplás Lda., Lisbon (Portugal)

- responsible for the environment and quality department in a plastics/chemicals company as a part-time job complementing the university studies

EDUCATION/TRAINING

Sep 09

Master's in Product Design (2 years course)

Faculty of Architecture - Universidade Técnica de Lisboa, Lisbon (Portugal)

- post graduation in Product Design

Sep 06 - Jul 09

Bachelor's in Design (3 years course)

Faculty of Architecture - Universidade Técnica de Lisboa, Lisbon (Portugal)

- main project classes focused on product design
- Erasmus student at Politecnico di Milano, School of Design, from Sep 08 to April 09

Sep 99 - Feb 05

Civil Engineering Degree (5 years course)

Instituto Superior Técnico - Universidade Técnica de Lisboa, Lisboa (Portugal)

- Transportation systems, management and urban planning area of expertise

PERSONAL SKILLS

Other language(s)

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	B2	B2	B2	B2	B2
German	A2	A2	A2	A2	A2
French	A2	A2	A2	A2	A2

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

Communication skills

- structured line of thought, from the engineering training, combined with the creativity of the design component allows him to communicate ideas clearly and reach audiences easily
- the ability to speak five languages offers him an easy integration in both work and social environments
- through practice, acquired ability to make spoken presentations

Organisational/ managerial Skills

- natural tendency to take the lead in the task he's involved, applying a holistic vision for its accomplishment
- very comfortable managing a small team: ability to understand the strong points of each team member and apply them in best fashion accordingly to the task; separate the essential from the accessory leading the team to success through a well defined and structured plan

Job-related skills

- great team player, prefers an interdisciplinary environment to work and understands how a group effort leads to better and unique results
- the combination of an engineering background with a later design training gives him the ability to approach problems with a highly structured and defined holistic point of view, to then apply his creative skills and reach innovative and deliverable solutions

Computer skills

- Rhinoceros, V-Ray rendering engine. Advanced user
- Solidworks training course, 2007. Advanced user
- Adobe Photoshop, Illustrator, InDesign and Lightroom. Advanced user
- programming in AIMSUN NG advanced course, 2006
- AIMSUN NG advanced course, 2005
- AutoCAD 2004 training course, 2003. Advanced user
- C++ programming, 2000
- Microsoft Office
- advanced user of both Windows and Mac OSX operating systems

Driving licence

Driver's License Number L - 1706296 5

ADDITIONAL INFORMATION

Design

- Collective Exhibition “22 Anos de Design da FAUL” , MUDE Museu do Design, Lisbon, Jan 2014
- Workshop “Future Urban Mobility” , with Spirit Design, Vienna Design Week 2013
- Exhibition “JOIO, mostra de design nacional” , with OFICINA Design Studio, part of the Lisbon biennial Experimenta Design '11, Portugal, Sep 2011
- Exhibition “Objectos Reflectidos” , part of the Lisbon biennial Experimenta Design '11, Portugal, Sep 2011
- National Competition “Objectos Reflectidos” – Member of the Direction Board, Lisbon, Apr 2011
- Exhibition “JOIO” , with OFICINA Design Studio, Caldas da Rainha, Portugal, Mar 2011
- Exhibition “Michael Biberstein and Miguel Vieira Baptista com Appleton Domingos Arquitectos – Santa Isabel” in collaboration with Miguel Vieira Baptista’s studio, Appleton Square, Oct 2010
- Speaker at “Seminar on Innovation and Social Entrepreneurship” , SCML, Jul 2010
- EVA – Exclusão de Valor Acrescentado: “Bairro Alto é” Project, Clube Português de Artes e Ideias and Programa Escolhas, in collaboration with +Skillz Social Project, Jul 2010
- Coordination and Participation in the multi-author project “Imitadores” , 2010
- Collective exhibition “Design ao Cubo” , Faculdade de Arquitectura da Universidade Técnica de Lisboa, 2010
- Coordination of the conference cycle “Estórias de Erasmus” , Faculty of Architecture - Universidade Técnica de Lisboa, 2010
- Coordination of the conference cycle “Estórias Profissionais” , Faculty of Architecture - Universidade Técnica de Lisboa, 2010
- Collective Exhibition “Experimenta Design '09: Action for Age – Designing for a Better Future” , Lisbon, 2009
- Service Design Workshop “Experimenta Design '09: Action for Age – Designing for a Better Future” , with Thinkpublic (London), the Royal Society of Arts and Calouste Gulbenkian Foundation, July 2009
- Packaging Design Workshop, Politecnico di Milano, with Francesca Lavazzari, 2009
- Workshop “Bombay Sapphire Future Asked Questions” , with Maxime Velcovski, 2008
- Workshop “Vitra Summer Workshops: Experience x Experiment” , with Shin Azumi, 2007

Media references:

- Newspaper article “Designers separam o trigo do JOIO nos Silos” , Gazeta das Caldas, p.21, Natacha Narciso, March 4th 2011
- Newspaper article “Design Nacional encontra palco privilegiado nos Silos” , Gazeta das Caldas, p.24, Natacha Narciso, March 11th 2011
- Documentary “Projecto EVA” , Paulo Raposo, 30 min., 2010
- Publication “Projecto EVA, Exclusão de Valor Acrescentado” , Luísa Cruz, Paulo Gouveia, Pedro Calado, Clube Português Artes e Ideias and Programa Escolhas, Lisbon, 2010
- TV appearance “Programa Nós” , RTP1, Oct 17th 2010
- Newspaper article “Jovens designers dão a conhecer o verdadeiro Bairro Alto” , Diário de Notícias, July 29th 2010 (http://dn.sapo.pt/cartaz/design/interior.aspx?content_id=1629965)
- Newspaper article “O que é que o Bairro Alto tem?” i online, July 29th 2010 (<http://www.ionline.pt/conteudo/71387-o-que-e-que-o-bairro-alto-tem>)
- Documentary “Action for Age” , Mínima Ideia, 30 min., 2009

Engineering

- Production of the “5th AIMSUN NG Users Meeting” , World meeting, Lisbon, May 2007
- Oral presentation, “Presentation of the Transportation Workgroup from Instituto Superior Técnico - Intermittent Bus Lane” at the “5th AIMSUN NG Users Meeting” , Lisbon, May 2007
- Oral presentation “Simulating IBLS’s concept in AIMSUN NG” , “4th AIMSUN NG Users Meeting” , Barcelona, May 2006
- Member of the committee for the review of the Municipal Master Plan of Cascais, in the transportation workgroup, 2005
- Oral presentation at the “XIII Semana Informática do Instituto Superior Técnico” , 2005
- Oral presentation at “1st Internal Seminar of the Transportation Group, Instituto Superior Técnico” , 2005
- Oral presentation at “3rd Meeting of Portuguese Transportation Studies Groups” , Covilhã, 2005

Published Paper:

- “The Intermittent Bus Lane System: Demonstration in Lisbon” (co-author) – paper, 86th Transportation Research Board International Conference, Washington, Jan 2007

Other

- Engineer professional license: member nr. 51905, category E2, of the Portuguese Engineers Guild (Ordem dos Engenheiros)
- Municipality Management Course, Cascais, 2005
- Summer University of Juventude Social Democrata, 2005