



Carlos Eugenio Lopes Pires Xavier Torres

Senior Software Engineer

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carloseugeniotorres 

Empowering change through software to improve businesses' processes and people's lives and make a positive difference in the world.

Work Experience

11/2014 to Present Pompano Beach, FL

Senior Software Engineer at Cacira, Inc – <http://cacira.com>

Focused on mobile solutions and apps development, helping other startups transforming ideas into real products. Mobile solutions and backend systems development. Providing solutions for startups and big clients like banks and media groups. Business development experience, with Lean Startup, mentoring, canvas business modeling, prototyping, validation, MVP. Creating professional software solutions from the scratch. Analyzing software specifications, creating database structures, coding in Swift, Objective-C, Javascript, PHP, Java, Dart, and Kotlin. Managing projects, products and people.

07/2010 to 11/2014 Fortaleza, Brazil

Senior Software Engineer at Cacira Tecnologia Ltda

Creating professional software solutions from the scratch. Analyzing software specifications, creating database structures, coding Objective-C, Java, Javascript, and PHP. Focused on web and mobile solutions.

06/2012 to 06/2013 Fortaleza, Brazil

2nd Lieutenant at Brazilian Army

As Information Technology Specialist Officer responsible for managing the IT department of a military organization. Managed a team of a Sergeant and four Specialists. Designed and improved the computer systems, networking and telecommunications, created and improved computer programs and systems to assist and optimize processes of the military organization. Accomplished several military missions. Military training. Honorable discharge.

03/2009 to 07/2010 Fortaleza, Brazil

Project Manager at Synapsis Brasil (Endesa)

Managed a team of software developers. Helped creating new and improved billing and commercial systems for utilities (electricity), achieving goals of energy savings and reliable energy consumption measurement. Successfully managed projects, resources, stakeholders, timelines and budget.

09/2004 to 01/2009 Lisbon, Portugal

Senior Software Engineer at Vodafone Portugal

As software engineer with Microsoft .NET certifications, created and supported web applications helping to improve the commercial systems of this global mobile carrier. Successfully created intranet systems to aid decision making for the managers and directors.

04/2003 to 09/2004 Fortaleza, Brazil

Software Analyst and Developer at IVIA

Web and desktop applications development, ASP 3.0, Visual Basic 6.0, Visual C# .NET, ASP.NET, DHTML, SQL Server 2000, Oracle.

Education

08/2009 to 12/2011 Fortaleza, Brazil

MBA in Project Management

Fundação Getúlio Vargas

01/2005 to 12/2006 Lisbon, Portugal

Bachelor in Computer Engineering

Instituto Superior Técnico (with academic exchange program)

03/2000 to 12/2004 Fortaleza, Brazil

Bachelor in Computer Science

Universidade Federal do Ceará (with full scholarship)

Skills & Competences

Business Management 9 years
Product Management 9 years
Project Management (PMI, Scrum) 9 years
Web Development (PHP, NodeJS) 15 years
Database Analysis (MySQL, MongoDB) 15 years
Software Engineering & Architecture 10 years
Mobile Development (iOS, Obj-C, Swift) 8 years
Mobile Development (Android, Java) 8 years

Time Management 90%
Leadership 95%
Goal oriented 100%
Verbal and written communication 90%
Creativity 90%

Achievements & Certificates

Academic Lectures Fortaleza, Brazil

Faculdade 7 de Setembro, Information Systems (2014)
Universidade Federal do Ceará, Computer Science (2014)
Faculdade Lourenço Filho, Computer Science (2014)
Universidade de Fortaleza, Computer Science (2013)
UniChristus University, Information Systems (2012)
FATENE University, Information Systems (2011)

Publications

Article: "O computador de US\$ 100: Um futuro melhor para as crianças da CPLP?" Published on the Portuguese Engineering Order magazine (Ingenium) Ed. 102 (2007)

Paper: Symbolic treatment of incomplete knowledge on Expert Systems. Area: Artificial Intelligence. Institution: Computer Science, Universidade Federal do Ceará (2001)

Certifications

MCTS – Microsoft Certified Technical Specialist (2009)
MCAD – Microsoft Certified Application Developer (2004)

Languages

English Portuguese Spanish

Interests

Product Management | Software engineering | Mobile solutions | Technology | Science | Spiritualist | Charity | Philosophy | Music