

Alisson Sol - Physicist, Software Engineer, General Manager

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Work Experience

Amazon Corporate LLC

- July/2017 – Current: **Senior Software Development Manager**
 - Manager for Dropship software teams in order, transportation and inventory.

Microsoft Corporation

- May/2013 – June/2017: **Architect and Group Engineering Manager (AI&R Core)**
 - Engineering Manager for the SPACE (Security, Privacy, Accessibility and Capacity Engineering) team, supporting horizontal and vertical applications, like Bing, MSN, and Cortana.
 - Engineering Manager for AI Core Spartans group, a group of software engineers and data scientists working on special projects in the [Artificial Intelligence area](#).
- November/2011 – April/2013: **Engineering Lead for the Kinect for Windows team**
 - Recruited and managed Computer Vision team for the [Kinect for Windows SDK](#), which shipped in 32 countries with over 500K downloads.
- August/2010 – October/2011: **Knowledge Engineer for the Engineering Excellence team**
 - Worked on documenting and spreading best practices in the development discipline (focus on services, Azure, and agile methodologies), and as instructor for training sessions presented to engineers.
- Feb/2007 – July/2010: **Development Lead/Manager for Cambridge-UK Innovation Development team**
 - Hiring and management responsibilities for projects related to tech transfer and direct to customer products and services, including Gesture Mouse Experience Prototype (Microsoft [Touch Mouse](#)), Microsoft Research AutoCollage Touch 2009 application, Microsoft Research [AutoCollage 2008](#), a new communication device ([Wayve](#)), peer-to-peer technology ([Nimbus](#)), IPTV technology ([Pastry](#)).
- August/2004 – January/2007: **Engineering Lead for the Microsoft Office Business Applications team**
 - Development Lead for the Add-In for Excel, Reporting Wizard and Samples subsystems for Microsoft Office [PerformancePoint Server 2007](#), a Business Intelligence solution, and server integration with SharePoint.
- April/2003 – July/2004: **Engineering Lead for the Information Worker New Markets team**
 - Lead for the Microsoft Office Solution Accelerator for Proposals, and the Microsoft Office [Information Bridge Framework](#).
- April/2002 – March/2003: **Software Design Engineer Lead for the Microsoft Business Framework**
 - Development lead for the Workflow user interface (in ASP.NET) of the [Business Framework](#).
- March/2000 – March/2002: **Individual Contributor for BizTalk and Application Center teams**
 - Main developer of the BizTalk [Orchestration Designer](#) for BizTalk 2002, and designed integration with Visual Studio. Design and implementation of AppCenter tests for reliability and timeliness.

Main Previous Work Experience

- Co-founder of 3 startup companies in the areas of software, hardware and IT consulting.
- Co-author of several patent applications (6 USA patents granted).

Education

2009: General Management Certificate from the Judge Business School, Cambridge University, UK
1997: Qualified for doctoral degree at UFMG (Federal University of Minas Gerais)
1993: M. Sc. Degree in Computer Science at UFMG
Work: [PhotoPix](#): an Object-Oriented Framework for Digital Image Processing Systems
1990: Post Graduation studies in Electrical Engineering (Microelectronics) at USP
1988: B. Sc. Degree in Physics at UFMG