Curriculum Vitae

Personal information

First name / Surname	**Carlos Andrés Reveco Díaz**
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E-mail	creveco@dcc.uchile.cl, creveco@gmail.com
Nationality	Chilean
Date of birth	23-06-1984

Research Interests

Business intelligence, process analytics, process automation, process mining, process execution and BPMN research.

Education and training

2009-2010	M.Sc. in Business Engineering (MBE), FCFM , Universidad de Chile, 2010 , Santiago, Chile. Thesis. "Predicción y gestion de demanda en hospitales públicos" (demand forecast and managment in public hospital)
2006-2010	Industrial Engineer with Distinction, FCFM, University of Chile, Santiago, Chile, Computer Engineer, FCFM, University of Chile, Santiago, Chile (Student)
2003-2006	B.Sc. Computer Science with Distinction, FCFM, University of Chile, Santiago, Chile B.Sc. Industrial Engineering with Distinction, FCFM, University of Chile, Santiago, Chile

Teaching Experience

2010 - Spring	[IN73J] Architecture, Design and Construction of a TI to Support Business (University of Chile)
2010 - Spring	[IN79Ñ] Execution of BPMN models With BPEL (University of Chile)
2010 - Fall	[IN71J] Design of business models and process with IT (University of Chile)
2008 - Spring	[IN3501] Information Technology and Communications for Management (University of Chile)
2005 - 2009	[CC10A] Introduction to Programming (University of Chile)

Professional Experience

2009 - 2010	**Calvo Mackenna Hospital** Forecast Process Design and Analysis of the Demand of the HLCM Emergency Room.
2008	**Entel PCS** 3.5G Network Monitoring System: TCP/GTP traffic monitoring for Quality of Service.
2008	**Pragma** Developer Job for a project manager and schedule control.
2006 – 2007	**Assist-Wisetech** Consultant Working for a Middleware Service for ISAPRE Colmena Golden Cross.

Others

Papers	O. Barros ,R. Weber ,C. Reveco, and E. Ferro. *Hospital Services Demand Forecasting And Management* (Draft)
	O. Barros ,R. Weber ,C. Reveco, and E. Ferro. *Demand Forecasting and Capacity Planning for Hospitals*, Doc. CEGES No 123, Departamento Ingeniería Industrial, U. de Chile, 2010

International Conference	BPMN Process Model Execution in Hospitals, O. Barros , R. Weber ,C. Reveco, and E. Ferro. ALIO-INFORMS Joint International Meeting (june 2010) author and lecturer
	Forecast demand for services in hospitals, O. Barros , R. Weber ,C. Reveco, and E. Ferro. ALIO-INFORMS Joint International Meeting (june 2010), co-author
Scholarships and Awards	MECESUP Master's Scholarship, 2009 Outstanding Student Award, University of Chile, 2008
Mother tongue	Spanish
Other language	English Advanced, (Advanced Job 2+ Level, 825 points, TOEIC test, CORFO)
Computer skills and competences	Java, Python, C/C++, PHP, Javascript, HTML, CSS, Matlab, Prolog, Scheme, Latex
Other skills and competences	Linux, Windows, OSX, SQL, BPMN, BPEL, SOA Architecture
Additional information	Active participant for 10 years and Scout Leader of the group "Guias y Scout San Pedro Nolasco", and current head of Troop male intermediate (11 to 15 years). Activity that still maintained as Group Leader (head of approximately 100 people).