

CRISTIAN GARAY

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EDUCATION

University of California, Berkeley <i>Master of Information Management and Systems</i>	Berkeley, USA Class of 2017
Pontificia Universidad Catolica de Chile <i>B. Sc. in Industrial Engineering, Major in Computer Science</i>	Santiago, Chile 2002 – 2008
Pontificia Universidad Catolica de Chile <i>Certificate in Social Psychology</i>	Santiago, Chile 2007 – 2008

WORK EXPERIENCE

Banco Penta (Banking) <i>Project Manager</i>	<i>Banco Penta is a private investment bank that provides services mainly to other companies and high-income individuals, with over USD\$ 80MM in revenues and USD\$ 1.900MM in assets for 2014.</i>	Santiago, Chile 2014 – Aug 2015
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- Lead a team of 3 people in the development of different projects that are necessary to sustain the growth that the bank has had in the last years and to accomplish the expectations that it has for the future. Our tasks include specification of business requirements, planning resources and budget, supervising development teams and negotiation with external providers.
- Lead the implementation of the product Non Delivery Forward in the Calypso platform and the entire ecosystem to support its operation to work with the newly created Clearing House, Comder, in order to comply with national regulations. The project involved almost all the areas of the bank from front to back-end operations including valuation and accounting models. Expected annual revenues for the product USD\$ 100M.
- Manage a team of 2 people in the definition of the entire process to support the product International Brokerage. Expected annual revenues for the product USD\$ 1.6MM.
- Supervise technical improvements to various proprietary systems for the management of products such as Currency forwards, Spot and Cross Currency Swaps.

RiskAmerica S.A. (Consulting) <i>Project Engineer</i>	<i>RiskAmerica provides financial consulting services to institutional investors, including the provision of the list of prices that are used to value all the fixed income assets that are traded in Chile and several web applications for the valuation and risk management of financial portfolios.</i>	Santiago, Chile 2009 – 2013
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- Management and development of web applications intended to facilitate and improve the financial analyses of the biggest investors in the country, such as Performance Attribution, Tracking Error and Value at Risk modules.
- Development of the internal systems required to support the daily activity of the web platform of the firm. RiskAmerica receives more than 500 daily visits and has to process billions of data in order to calculate the prices for the Chilean fixed income instruments and provide the input for the other tools available in the platform.
- Responsible for the operation of the process for pricing foreign income instruments delivered to all mutual fund institutions.

<i>Software Developer</i>	2005 – 2008
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- Development and management of RiskPortfolio, a suite of financial analysis applications oriented for the management of investment portfolios that had a great success with more than 100 daily visits.

RELEVANT COURSEWORK AND PROJECTS

Coursework	Current Projects
<ul style="list-style-type: none">– User Interface Design and Development (Fall 2015).– Lean/Agile Product Management (Fall 2015).– Distributed Computer Applications and Infrastructure (Fall 2015).– Information Visualization and Presentation (Spring 2016).– Needs and usability assessment (Spring 2016).– Data mining and analytics (Spring 2016).	<ul style="list-style-type: none">– Redesign of the Full-time MBA New Admit Portal: Using User Research, Prototyping and Evaluation methods to improve the overall experience of candidates and families in their transition to the UC Berkeley community. Joint effort with the MBA Program Office at Berkeley Hass.– Member of the Mobile Developers of Berkeley Club (http://www.mobiledevsberkeley.org/).

SKILLS

Programming Languages: Python, Perl, VBScript, HTML, CSS, JavaScript, PHP, Java, C++, and Advanced knowledge of database management systems (MS SQL server, MySQL), Swift (Xcode).

Languages: Spanish (native), English (fluent).