

Andres Carrillo
6623 N Greenview Ave, 3S; Chicago, IL 60626
773-266-3388; acarrill@ChicagoGSB.edu

EDUCATION

UNIVERSITY OF CHICAGO, GRADUATE SCHOOL OF BUSINESS, Chicago, IL 2005 - 2007
Master of Business Administration, Concentrations in Strategic Management and Finance

- Member: Chicago Consulting Club
- Dean's List every quarter - GMAT: 710
- Served as a mentor for incoming GSB students and in the Admissions Committee.

CASE WESTERN RESERVE UNIVERSITY, Cleveland, OH 1996 - 1998
Master of Science, Biomedical Engineering – GPA: 4.0

- Awarded merit-based scholarship from Colfuturo to pursue graduate studies abroad. Less than 15% of applicants were selected.

PONTIFICIA UNIVERSIDAD JAVERIANA, Bogotá, Colombia 1989 - 1994
Bachelor of Science, Electrical Engineering - GPA: 3.9

- Graduation thesis selected as best among class of 130.

EXPERIENCE

GE Healthcare, Evanston, IL and Menlo Park, CA
Scientist (2001 – Present)

- Analyzed and identified strategic areas in which the business faced competitive pressure. Devised and implemented algorithms that reduced examination time by as much as 30-40%, addressing one of the businesses' main performance disadvantages and strengthening its competitive position in the marketplace.
- Collaborate closely with client organization's senior management and clinical and research staff to identify new approaches to the diagnosis of disease and to demonstrate their feasibility. Resulted in applications that reduced examination time by 40% by applying efficient and innovative techniques and by simplifying process workflow.
- Led product introduction of three prototypes in a two-year period. Advised marketing and engineering in the resolution of technical, clinical and process related issues and collaborated in the problem correction.
- Communicated project results and feasibility analysis quarterly to senior management and staff, providing key input in the new product development roadmap.

Software Engineer (1998 – 2001)

- Collected key client requirements for the definition of a cardiac stress application that simplified the examination workflow and permitted the commercial entry of magnetic resonance into the field.
- Managed a three-person team in the successful development of the acquisition control subsystem of the cardiac stress application.
- Led the outsourcing of image analysis applications, providing the required tools at a lower cost and in less time that if produced in-house while maintaining the product's quality standards.
- Identified, designed and developed tools and algorithms that enhanced the functionality of GE's product suite, increasing physician effectiveness in diagnosing cardiac disease and reducing patient discomfort by minimizing the examination duration.
- Analyzed the display capabilities of new product, identified key problem, proposed and implemented a solution that enhanced performance by 20%, allowing the product to successfully enter the cardiac market.

IBM, Bogotá, Colombia (1995 – 1996)

Software Engineer

- Designed and implemented the first voice mail service available in Colombia using new, non-familiar technology. Delivered application two weeks before the deadline under intense time pressure.
- Identified opportunity to use the voice mail service as a polling application. Persuaded management to offer the service to the candidates participating in Bogotá's 1996 mayoral campaign. Increased media exposure raised public awareness about the product and resulted in an expansion in the number of subscribers.

ADDITIONAL INFORMATION

- Authored 8 articles in peer-reviewed journals, 35 abstracts presented at international conferences and 1 patent.
- Worked and lived in two continents. Native Spanish speaker.
- Represented Colombia at the International Mathematics Olympics.
- Served as a teaching assistant for the undergraduate Introduction to Medical Imaging course.
- US permanent resident.