

Martin Lorenzo Bautista

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Carnegie Mellon University, SMC 7245, Pittsburgh, PA 15289

ACADEMICS	Carnegie Mellon University <ul style="list-style-type: none">Bachelor of Science in Information Systems	Pittsburgh, PA Expected: 5/2017
	International School Manila <ul style="list-style-type: none">Graduated with an IB score of 44Received a score of 7 in HL Mathematics, HL Physics, HL Chemistry, HL Economics	Manila, Philippines Graduated: 5/2013
	Columbia University High School Summer Program Engineering Design via Community Service Projects <ul style="list-style-type: none">Worked in a team of 4 to design a public sanitation facility for use in Dharavi, India using Maya, that could be built by modifying an inexpensive metal shipping crateOutlined the macroscopic aspects of distributing the product, involving the geographical locations of the facilities, costs incurred, and forming a timeline of realistic and attainable project deadlinesPresented a brief of the project to a panel of professors and graduate students	New York, NY 6/2012 – 7/2012
	Stanford University Education Program for the Gifted Youth Investigations in Engineering <ul style="list-style-type: none">Learned about aerodynamic physical principles like fluid dynamics, basic aeronautical engineering and working with machine shop toolsWorked in a team of 3 to build a 72" wingspan Styrofoam glider with RC capabilities Topics in Engineering <ul style="list-style-type: none">Learned about mechanical and electrical systems, Arduino programming and signalsWorked in a team of 3 to build a path-following robot	Palo Alto, CA 7/2011 – 8/2011 6/2010 – 7/2010
WORK EXPERIENCE	Li & Fung Logistics Philippines Data Analyst Intern <ul style="list-style-type: none">Modeled future delivery schedules through analyzing 2 years of historical data involving delivery weight and volume using Zaitun Time Series software to organize trucking schedules for a new regional warehouse built by a fast food chain clientDeveloped a standardized data recording procedure for the client to optimize daily workflow and facilitate future analysis	Manila, Philippines 7/2012 – 9/2012
LEADERSHIP	ICARE Trip Leader <ul style="list-style-type: none">Organized a week-long trip for 25 students to Zambales, Philippines to help build 2 classrooms for a local school in the regionCollaborated with students, local workers, and teachers to complete the project within one weekEnhanced team delegation, organizational and financial management skills	Zambales, Philippines 11/2012 – 12/2012
	Amnesty International Club Director <ul style="list-style-type: none">Held several events to raise money throughout the year, making over 13 000 USDPlanned and executed a fund-raising initiative to build essential infrastructure like wells, classrooms, and an infirmary in a village near Sichuan, ChinaSent a group of 10 students at the end of the year to participate in the building project	Hong Kong, China 8/2010 – 6/2011
	Wind Philharmonic Principal Bassist <ul style="list-style-type: none">Led rehearsal sessions for low brass section and held personal tutoring sessionsCoordinated with the conductor to determine specific playing styles for piecesDeveloped leadership and motivational skills to maintain team morale	Hong Kong, China 8/2009 – 6/2011
ACTIVITIES AND SKILLS	Model United Nations <ul style="list-style-type: none">Participated in the 2012 conference held at the Taipei American SchoolGained a more comprehensive understanding of international relationsImproved public speaking and formal writing skills Languages: Python, Java, HTML/CSS/JavaScript, Ruby Operating Systems: OSX, Windows, Linux Applications: XCode, Eclipse	08/2012 – 05/2013