

ARIEL MALDONADO

SUMMARY

Flexible and organized educator with many years of professional and teaching experience with an ability to explain complicated concepts in an easily understandable manner. Talent for using unique teaching strategies to effectively engage students and foster a fun and fascinating learning environment. Fluent also in written and verbal Spanish for students in the community that might need extra help. My passion for teaching is a result of many years of multifaceted experience with my engineering studies, customer service, auditing, project management, data analysis, quality programs, information technology, process optimization, automation and engineering skills to key areas within organizations in different markets, including education, insurance, banks, manufacturing, services, tourism and distribution.

EDUCATION AND CREDENTIALS

- 2011 **TEACHER EDUCATION TRAINING WITH MATH EMPHASIS MASTER LEVEL**
Broward Community College, FAU, Nova and Broward County Schools. Broward, Florida
- 1997 **M.B.A., MASTER OF BUSINESS ADMINISTRATION**
Nova Southeastern University. Fort Lauderdale, Florida (nova.edu)
- 1993 **SPECIALIZATION IN MANAGEMENT ENGINEERING SYSTEMS**
Javeriana University. Cali, Colombia (www.javerianacali.edu.co)
- 1989 **B.S., INFORMATION SYSTEMS ENGINEER**
Javeriana University. Cali, Colombia (www.javerianacali.edu.co)
- 1984 **HIGH SCHOOL DEGREE**
Wachusett Regional High School, Holden, Massachusetts (web.wrsd.net/highschool)
- 1983 **HIGH SCHOOL DEGREE**
Berchmans, S.J. School, Cali, Colombia

EDUCATIONAL CERTIFICATIONS

Professional Teacher Certificates: **Mathematics 6-12, Computer Science, Business**
Statement of Eligibility for Spanish and Physics
Teaching Certificate: FLORIDA DEPARTMENT OF EDUCATION DOE#1115487

TEACHING EXPERIENCE

- 2009-Present **BROWARD COUNTY PUBLIC SCHOOLS**. Fort Lauderdale, Florida (browardschools.com)
(Cypress Bay, Northeast, Western, Cross Creek, Cooper City High Schools)
• Math High School Teacher
- 2009-2013 **ITT Technical Institute**. Fort Lauderdale, Florida (itt-tech.edu)
• Math Teacher (Algebra, Trigonometry, Calculus, General, Problem Solving)
- 2005-2013 **ANA G. MENDEZ UNIVERSITY**. Miramar, Florida (suagm.edu)
• Math (Algebra, Calculus), Computers and Management Teacher
- 2008–2013 **UNAD (National Distance Education University)**. Weston, Florida (www.unad.us)
• Computer Science (Introduction, Operating Systems, Networks) Online Teacher
- 2004 - 2005 **HUNTINGTON ACADEMY**. Plantation, Florida (www.huntingtonlearning.com)
• Math Instructor, developing students to excel in their study (Algebra, Trigo., Calculus, Geometry)
- 1994 **BITSxBYTES**. Cali, Colombia
• Instructor for word processors, spread sheets, databases and presentations
- 1987 - 1988 **JAVERIANA UNIVERSITY**. Cali, Colombia (www.javerianacali.edu.co)

Instructor and Academic Assistant

- Teacher of Computer programming languages (Assembler, dBase)
- Translated manuals (English – Spanish) and managed statistics for new and graduated students

OTHER PROFESSIONAL EXPERIENCE

- 2004 – 2008 **ASSURANT INC.** Miami, Florida
Information Technology Auditor
- Assist in the IT compliance initiatives in coordination with external auditors (E&Y, PWC).
 - Perform self audits on a rotational basis throughout the year to ensure compliance (anti-money laundering (AML), Sarbanes-Oxley (SOX), State Examiners).
 - Work with the business areas (documenting application controls, project management assistance).
- 1998 – 2003 **SECUTRONEX INTERNATIONAL SECURITY. (DSC-TYCO Group).** Miami, Florida
(an ISO 9002 registered company)
Information Systems Audit/Analyst Manager
- Internal Auditor, conducted interviews, testing, programs and reports consistent to the ISO system
 - Created procedures, work instructions and forms to achieve and maintain the ISO certification
 - Business Application Analyst / Integrator, Process improvement-automation, trainer
 - Developed the CRM (Customer Relationship Management) structure with Accpac CRM, Goldmine
- 1996 - 1998 **PANAMERICAN WORLD AIRWAYS (PanAm).** Miami, Florida
Systems Analyst-Engineer & Trainer
- Created controls and monitored activity for the AMIS software (aircraft maintenance software)
 - Software database integrator
 - Developed corporate wide information systems training programs
 - Project manager
- 1996 **NOVA SOUTHEASTERN UNIVERSITY.** Ft. Lauderdale, Florida
School of Computer and Information Sciences
Assistant of the Information Systems Doctorate Program
- Computed statistics and automated processes for the faculty
- 1994 **AMERICAN AIRLINES.** Arlington, Texas / Cali, Colombia
Security Controller Assistant
- Automated and monitored security operations for passenger service, luggage and cargo
- 1988 - 1996 **UNIVERSUS S.A.** Cali, Colombia
Systems Manager
- Developed information system for Orders, Inventory, Purchasing, Payroll, and Production
 - Automated factory, office processes, security controls and testing
 - Computer network administrator-group policies-securities
 - Deployed and acquired software applications for all other areas not included in the ERP
 - Managed the customer service and shipping areas

SKILLS

- Foreign Languages: Fluent Spanish, some Portuguese
- Databases, word processing, spreadsheets

PUBLICATIONS (Dissertations)

- "Self Teams and Work Group Administration Systems" (Post Graduate)
- "Design and implementation methodology for developing Fourth Generation Languages (Oracle, Unify, Informix) in the local industry." (Awarded Thesis for Bachelor's degree)