

CRISSY Z. HINOJOSA

Adjunct Lecturer, Information Systems- Texas A&M University- Kingsville

Director of Business Intelligence – Bay Ltd.

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EDUCATION

Ph.D., Information System (In Progress)

Nova Southeastern University, Expected Graduation 2016

M.B.A., Masters of Business Administration

Texas A&M University-Kingsville, 2005, Summa Cum Laude

B.S. Computer Science

Texas A&M University-Kingsville, 2004, Summa Cum Laude

ACADEMIC APPOINTMENTS

Adjunct Lecturer- Information Systems

June 2013-Present

College of Business, Texas A&M University- Kingsville

Lecturer- Information Systems

June 2011- May 2013

College of Business, Texas A&M University- Kingsville

EXPERIENCE

Director of Business Intelligence/Systems

May 2013-Present

Bay Ltd., Berry Contracting Company

- Leading team of business systems engineers/analysts on multiple, large-scale enterprise software implementations, including ERP applications, enterprise content management, job cost, project management, human resources, payroll, etc.
- Collaborating with all business units to streamline and standardize company-wide processes and institute technology solutions for lean processes
- Integrating company-wide systems to provide executives with reporting solutions that are critical for decision making
- Direct report to CEO

Lecturer of Information Systems

June 2011-May 2013

Texas A&M University- Kingsville

- Taught undergraduate and graduate level face-to-face courses in information system
- Developed and taught fully online courses using Desire to Learn and Blackboard platforms

Consultant- Business Intelligence

June 2011-May 2013

Bay Ltd., Berry Contracting Company

- Consulting/reporting directly to CEO to provide business intelligence support and leverage existing technology to ensure that company is getting the best value from their software systems
- Evaluating and documenting business and system processes and recommending more effective procedures and technology systems to increase efficiency and standardize processes
- Guide company in the implementation of best practices in the business systems environment

Director/Business Systems Manager/IT Project Manager

Dec. 2008-June 2011

Bay Ltd., Berry Contracting Company

- Responsible for conversion of manual applications to technology driven systems
- Automated several company-wide core processes by serving as the project manager for multiple software implementations
- Incorporated best practices and worked with multiple business units to develop systems and system interfaces
- Served on ERP executive implementation team
- Numerous special projects for CEO including development of Bay University, Management Development Program, and founding member of Beyond Zero committee

Business Development/Project Management

May 2003-Dec. 2008

Advanced Acoustic Concepts

- Worked for a defense contracting company to develop projects involving sonar surveillance systems and simulation/stimulation training for detecting underwater threats
- Generated and managed multiple contract schedules, budgets and spend plans to report to government customers
- Developed and implemented procedures for identifying, monitoring, screening, appropriately disseminating and tracking new business opportunities

TEACHING EXPERIENCE

Data Mining and Cyberforensics (MBA Course)

Texas A&M University – Kingsville, Spring 2012

This course teaches students a manager's role in collecting and protecting data and how data mining can be used to help a manager make informed business decisions based on real-time information. The students learn the advantages of maintaining data and how to conduct investigations to ensure its security. Students are exposed to the security risks that exist when collecting data and the methods that are available to help constantly monitor and secure it.

Project Management (Undergraduate Course)

Texas A&M University – Kingsville, Spring 2012, Spring 2013

This course teaches students the foundation of project management according to the Project Management Institute’s Project Management Body of Knowledge, including an understanding of how a project is managed through its entire lifecycle. Students are exposed to the fundamentals of project management, including initiating, planning, executing, monitoring and controlling, and closing a project.

Business Programming in C++ (Undergraduate Course)

Texas A&M University – Kingsville, Spring 2012, Spring 2013

Principles of Information Systems (Undergraduate Course)

Texas A&M University – Kingsville, Fall 2011, Fall 2012

This course is a study of information systems in business to include management decision support systems, concepts of system analysis and design, and information processing. Students are provided with a general background of how Information Systems pertain to the modern business model.

Personal Computer Applications (Undergraduate Course)

Texas A&M University – Kingsville, Fall 2011, Fall 2012, Spring 2013

This course provides students with basic knowledge about computers, operating systems, file management techniques and software productivity applications. Students learn how this technology is being used within business and how it can be applied to everyday situations.

Programming in Visual Basic.NET (Undergraduate Course)

Texas A&M University – Kingsville, Fall 2011, Fall 2012, Fall 2013

This course teaches students the foundation of programming and how to develop computer programs using Visual Basic.

PROFESSIONAL CERTIFICATES

Project Management in Primavera P6 Certificate

AACSB Bridge Program – Professionally Qualified Certificate

HONORS/AWARDS

- 2014 Corpus Christi 40 Under 40 Award
- 2012-2013 Teaching Award for Texas A&M University – Kingsville Awarded by the Center for Teaching Effectiveness

PROFESSIONAL AFFILIATIONS

- Project Management Institute
- Construction Financial Management Association

- Institute of Electronics and Electrical Engineers
- Association of Information Technology Professionals (AITP)

ORGANIZATIONS AND COMMITTEES

- TAMUK College of Business Dean Search Committee (2012-2013)
- TAMUK Program Review Board Sub Committee Chair (2012-2013)
- TAMUK College of Business Vision and Mission Development Committee (AACSB Standard 1) (2012-2013)
- YWCA: Nominations Committee (2011-2012)
- TAMUK College of Business Advisory Board: 2010-current
- Del Mar Foundation Board of Trustees (2010 – 2013)
- TAMUK College of Business Information Systems Search Committee (2013)
- Del Mar College Foundation Scholarship Committee (2013-present)
- Spaulding for Children Advisory Board (2008 - present)
- Junior League of Corpus Christi (2006-present)
- TAMUK Alumni Association

PROFESSIONAL TRAINING AND DEVELOPMENT

- TxDLA 2013 Virtual Conference (2013)
- IBM Cognos – Business Intelligence Training (2012)
- Junior League National Leadership Conference (2012)
- AACSB Professionally Qualified Bridge Program (2011)
- AVID Faculty Professional Development (2011)
- SAP Value Academy (2010)
- Primavera, P6 Training (2008)
- Defense Acquisition University, Completion of Project Management Continuous Learning Modules (2007)

SOFTWARE AND COMPUTER LANGUAGES

MS Project, Visio, Computer Guidance Corporation CMS Accounting (ERP) System, Primavera Scheduling (P6), MS Visual Studios, MS Office, Adobe Pro, Net Express, C, C++, Assembly, ADA, Visual Basic, Python, HTML, COBOL, XML, Maple, Object Oriented Design