

ALAYN A. ARAMBULA

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OBJECTIVE

I want to be part of a team involved in cutting-edge and innovative software and services development and /or research dealing with emerging Database and Internet Technologies.

EDUCATION

- Master of Science in Computer Science, University of Texas-Pan American
GPA 3.6 May, 2004
- Bachelor of Arts in Psychology, University of Texas-Pan American
GPA 3.3 May, 1999
- United States Marine Corps, Basic Marine Training September, 1995
- A.S. Computer Science, Monterrey, Nuevo Leon December, 1994

AWARDS

UTPA Computer Science Scholarship, spring-fall 2000
The National Dean's List 1996-1997
National Defense Service Medal 1993

EXPERIENCE

Systems Analyst II, University of Texas-Pan American. Edinburg, Texas (03/2006 – Present)

- Maintain and service OIRE servers and computers.
- Optimize and troubleshoot existing network connections.
- Submit business rules to Oracle Implementation team.
- Active Directory implementation, EPO events and security updates.
- Installation and support for application software.

Systems Analyst II, University of Texas-Pan American. Edinburg, Texas (12/2004 – 03/2006)

- Recommended modifications to existing system designs.
- Member of Oracle Implementation Team, and tested Oracle production instances for Purchasing
- Maintained Central Receiving Database server and completed reports for FRS system.
- Active Directory administrator and Group Policy implementation.
- Maintained office networks and software packages.

Programmer Analyst I, University of Texas-Pan American. Edinburg, Texas (12/2003 – 12/2004)

- Modified, tested and debugged new enhancements for SIS system.
- Maintained and made changes to voice response, web and kiosk servers.
- Developed, tested and debugged code for Assist web for students.
- Performed problem solving for SIS system 24 hours.
- Developed documentation for Oracle iTutor and Beta tester for new Oracle email.

Instructor, South Texas College. McAllen, Texas (06/2000 – 12/2003)

- Planned, developed and implemented curriculum for advanced computer classes. Effectively organized time, space and resources to balance workload and deadlines. Managed a classroom of 20-30 students.
- Developed a Web-Based Exam for computer courses.
- Administered and design a Database System.
- Programming using Visual Basic and Access 2002 / SQL.
- LAN Network maintenance and support for instruction and classrooms.

Web Developer Supervisor, AXP DIGITAL Inc. Reynosa, Mexico (05/1997 – 06/2000)

- Coordinated, designed and developed Web pages and online courses for various customers.
 - Supervised and managed E-Commerce accounts and website development.
 - Instructed faculty and web designers on how to develop online courses using various Internet techniques, such as DHTML, JavaScript, ASP, CGI, PHP and inclusion of multimedia on the web.
 - Provided and maintained support for LAN network and computer hardware/software.
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PROGRAMMING SKILLS

- Environments: Open VMS 7.3, Mac OS X, Windows 2003 Server, and Linux SUSE 9.3.
- Planning and Implementing Windows Server 2003 Active Directory certified.
- Ability to work with PL/SQL and Oracle Development Tools.
- Expert in HTML, JAVA, MS Windows API development programming.
- Proficiency in C++, ASP, JavaScript and CGI Web Programming.
- Proficiency in Visual Basic, COBOL and Database Advanced Programming.
- Familiar with XML, PHP and VRML.
- Cold-Fusion /ASP Server-SQL Database interfacing to the Web.
- OOP and system development using Java and VC++.
- Programming Platforms: MS Visual Studio .Net, UNIX GNU, and Macromedia Studio 2004.
- Expert in various web authoring tools: FrontPage 2002, Macromedia Flash/Shockwave, and ColdFusion/Homesite Studio.

GRADUATE CLASSES TAKEN

- Advanced Computer Architecture
- Network Information Systems
- Advanced Computer Networks
- Design and Analysis of Algorithms
- Advanced Artificial Intelligence
- Topics in Computer Science – Multimedia on the Web
- Masters Project -Personalizing Web Search Results
- Foundation of Systems in Computer Science
- Theoretical Foundation of Computer Science
- Interactive Systems (GUI using MS API)
- Seminars in Computer Science (1.General Topics and 2. Artificial Intelligence)
- Foundation of Algorithms

SKILLS

- Bicultural and Bilingual 100% (English, Spanish)
- Effective Communication and Persuasion Skills
- Excellent Ability to Plan, Manage and Present Information
- Outstanding Guidance and Leadership Values

KEYWORDS

- Accelerated, directed, implemented, improved, tested, and revised

REFERENCES

- Available and will be furnished upon request

ONLINE VERSION

- <http://www.alayn.com>