

GREGORY JONASON

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SUMMARY

A systems engineer with over 15 years experience. My current areas of focus are system architecture and project management. My passion is to define problems and design solutions involving non-connected systems that require integration.

CAREER HIGHLIGHTS

Developed and deployed the CLI Engage child progress monitoring and professional-development learning platform to the state of Texas per initiatives set forth by the Texas Education Agency (TEA) and Texas Workforce Commission (TWC).

The CLI Engage pilot phase served over 40,000 pre-k students and 5,000 teachers and administrators. The system will scale to over 320,000 students and 10,000 teachers and administrators by 2017.

CLI Engage acts as a preventative measure to future educational deficiencies involving K-12 children. This is accomplished via child progress monitoring assessments administered as early as pre-k. Once these problem areas are identified, online professional development courseware for teachers ultimately provide the training needed by teachers to assist the children.

PROFESSIONAL EXPERIENCE

University of Texas Health Science Center (UTHealth), Houston, TX 02/2014 – 10/2015

Educational Technology Manager Children's Learning Institute

- Served as Project Manager for the design, development, and implementation of CLI Engage – A child progress monitoring and professional development learning platform.
- Managed multiple development and implementation teams.
- Planned future technology strategies for CLI Engage.

University of Houston, Houston, TX 11/1999 – 02/2014

Digital Media Developer Web and Communication Technology Services (WCTS)
Technology Support Services (TSS)
Communication and Telecommunication Services (CTS)

- Designed, implemented and maintained a university campus streaming media infrastructure.
- Reported end user access to streaming media content.
- Produced and directed numerous live Internet broadcasts to campus community and worldwide audiences.
- Administrator of campus Mediasite Lecture Capture System (LCS), iTunes U Learning Management System (LMS), QuickTime Streaming Server (QTSS), Windows Media Streaming Server, IIS Web Server (Streaming Media Project) and Chat Server (Streaming Media Project).
- Provided tier-3 support to campus faculty, staff and student end users.

Lecturer • Jack J. Valenti School of Communication

08/2012 – 12/2013

Successfully taught three (3) semesters of COMM 3353 – Communication Technologies I, a single section undergraduate course consisting of approximately twenty students.

Envision Design, LLC, Houston, TX

11/2006 – 08/2011

Consultant Technical Services Group

- Supported and resolved client infrastructure issues.
- Performed remote updates on client server(s) and workstation(s).
- Visited client office locations to resolve trouble tickets.
- Attended staff meetings to discuss client support issues.

WorldLink Data Communications, Houston, TX

01/1996 – 07/1998

Manager of Operations Operations Department

- Managed team responsible for maintaining Internet Service Provider (ISP) infrastructure.
 - Administrator of company infrastructure servers (Domain Name System (DNS), Gateway and 28.8/56.6 kbps & ISDN Dial-Up).
 - Administrator of company/end-user content servers (company website, web hosting, Windows Media).
- Produced live internet broadcasts in conjunction with various commercial stakeholders including:
 - Microsoft, Compaq Computer, Sony Corporation, AudioNet.com/Broadcast.com (formerly owned by Mark Cuban), National Aeronautics and Space Administration (NASA).
 - Live concert events (Beck, Eddie Vedder, Lyle Lovett, Dildar Hussain, Gypsy Kings, Jewel, Sarah McLachlan, etc.).
 - Radio stations (104 KRBE and 101 KLOL).

EDUCATION

Ed.D., Curriculum and Instruction (Instructional Technology), University of Houston, Houston, TX, Spring 2016 (expected)

M.Ed., Curriculum and Instruction (Instructional Technology), University of Houston, Houston, TX, 2004

B.S., Communications (Radio-Television-Film), University of Texas, Austin, TX, 1996

SUMMARY OF SKILLS

General

- **Applications:** Microsoft Office Suite, Open Office, Microsoft OneNote
- **Operating Systems:** Mac, Windows, Unix, iOS, Android

Business Intelligence Analyst

- **Languages:** awk, bash scripting, regex, learning Python, VBA/VBScript
- **Databases:** MySQL, MS SQL
- **Data Mining:** Weka, MS Excel, learning R and Tableau
- **Statistics:** SPSS, familiarity with SAS
- **Analytics:** Google, Piwick, Webtrends, AWStats

Digital Media Developer

- **Applications (general):** Adobe Creative Suite
- **Applications (video compression):** Windows Media Encoder, MPEG Streamclip, Apple Compressor, FFmpeg, Sorenson Squeeze

- **Applications (non-linear editing):** Adobe Premiere, Apple Final Cut Pro
- **Platforms:** JW Player Video Platform, Windows Media Server, Mediasite Lecture Capture System (LCS), QuickTime Streaming Server (QTSS), Real Media Server

Instructional Designer

- **Applications:** Lectora, Storyline 2
- **Platforms:** Moodle, Blackboard, JW Player Video Platform, Mediasite Lecture Capture System (LCS)

Project Manager

- **Applications:** Microsoft Project, Open Office, Microsoft Visio, OmniGraffle
- **Platforms:** Microsoft SharePoint

Server Administrator

- **Scripting:** awk, bash, batch, PowerShell
- **Administration:** cPanel, phpMyAdmin, HP SiteScope
- **Servers:** Apache, IIS

Web Developer

- **Languages:** HTML, Javascript, PHP
- **Databases:** MySQL, MS SQL
- **CMS:** Drupal, WordPress, Umbraco, JW Player Video Platform
- **Servers:** Apache, IIS

HONORS AND ACTIVITIES

Awards

- Honorable Mention, 2013 Rich Media Impact Award (RMIA) - Enterprise Category, [Sonic Foundry UNLEASH 2013 Mediasite Users Conference](#)
- 2013 Graduate Scholarship Award, University of Houston Commission on Women
- [Finalist, 2011 Rich Media Impact Award \(RMIA\) - Enterprise Category](#), Sonic Foundry UNLEASH 2011 Mediasite Users Conference

Professional Activities

- Reviewer, 2014. [Guerrilla Analytics: A Practical Approach to Working with Data](#). Elsevier, Reviewed trade publication on data preparation techniques.
- Reviewer, 2013. [EFL Teachers' Conceptions of Speaking Competence in English](#). [Teachers and Teaching: Theory and Practice](#), Reviewed article on English as a Foreign Language (EFL), University of Houston.

Personal Activities

- Lego sculpture, Lego building
- Triathlon (swim, bike, run), 2 time half Ironman finisher
- Running, 3 time full marathon finisher