**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

Project manager for CLI Engage – A child assessment 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*** University Information Technology (UIT)

Designed, implemented and maintained a university campus streaming media infrastructure.

Reported end user access to streaming media content.

Produced and directed live Internet broadcasts for campus community and worldwide audiences.

Administered Mediasite, iTunes U, QuickTime, Windows Media, Web and Chat servers.

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 Web Communication Technology I for 3 semesters.

COMM 3353 is a single section undergraduate course 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

Responsible for maintaining daily operations of Internet Service Provider (ISP)

Administered DNS, Gateway and 28.8/56.6/ISDN Dial-Up servers.

Administered web, web hosting and Windows Media servers.

Managed web development and audio/visual team.

Produced live Internet broadcasts in conjunction with various commercial stakeholders including:

Microsoft, Compaq Computer, Sony Corporation, AudioNet.com/Broadcast.com, NASA.

Live concert events (Beck, Eddie Vedder, Lyle Lovett, Gypsy Kings, Jewel, Sarah McLachlan).

Radio stations (104 KRBE and 101 KLOL).

**Education**

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

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](http://gregjonason.com/pages-local/five-things-you-should-know-about-unleash-2013-sonic-foundry.html)

2013 Graduate Scholarship Award, University of Houston Commission on Women

[Finalist, 2011 Rich Media Impact Award (RMIA) - Enterprise Category](http://gregjonason.com/pages-local/2011-unleash-rmia-enterprise-finalist-university-of-houston-sonic-foundry.html), Sonic Foundry UNLEASH 2011 Mediasite Users Conference

***Professional Activities***

* Reviewer, 2014. [Guerrilla Analytics: A Practical Approach to Working with Data](http://www.amazon.com/Guerrilla-Analytics-Practical-Approach-Working/dp/0128002182). [Elsevier](http://www.elsevier.com/), Reviewed trade publication on data preparation techniques.
* Reviewer, 2013. [EFL Teachers’ Conceptions of Speaking Competence in English.](http://www.tandfonline.com/doi/abs/10.1080/13540602.2014.885702#.VX1z3hNViko) [Teachers and Teaching: Theory and Practice](http://www.tandfonline.com/toc/ctat20/current), 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