

Monico A. Moreno

Greater Austin, TX
monico_moreno@collaborare.net
www.collaborare.net

Objective

To immerse myself in **serverless** development, within a **NodeJs** context! To continue working in **NodeJs** and Javascript. To flex my entrepreneurial muscle in my current and future roles!

To do so in a **backend**, web development context and within an organization that values its employees and fosters a culture of respect, ethics, and integrity.

Skills

- **NodeJS, ExpressJS, MongoDB**
- **AWS Certified Solutions Architect** Associate & **Cloud** Practitioner
- **Git/Github**
- **Web Development**, HTML, CSS, Javascript (ES6)
- **Amazon Web Services, Lambdas**
- **OS X, Linux**
- Founder/Organizer of the **ATX Serverless, ATX Javascript Stack** and **ATX MEAN Stack Dev** meetups and co-organizer of **ATX NodeSchool** meetup.
- TravisCI, Jenkins, Gulp/Grunt
- **Serverless** Dev

Soft Skills

- Excellent Written/Oral Communications
- Adaptive
- Assertive
- Situational Leader
- Customer Focused
- Team Player

Community

- **ATX Serverless Meetup** (Founder/Organizer)
- **ATX NodeSchool Meetup** (Co-Organizer)
- **ATX Javascript Stack Meetup** (Founder/Organizer)
- **ATX MEAN Stack Meetup** (Founder/Organizer)

Experience

July 2018 – Present

NodeJs Consultant

macmillan learning—Austin, TX

<https://www.macmillanlearning.com/>

Working on a backend, Dockerized API written in NodeJs & ExpressJs. Team working on timing for move to a microservices architecture. Deployments to AWS, EC2 instances at the moment, looking toward migrating to lambda functions or other serverless platform.

June 2016 – July 2018

NodeJs/Javascript Developer Relations Manager, Power Recruiter/Team Builder

HomeAway—Austin, TX

<http://www.homeaway.com>

June 2016: Contractor, Sr. NodeJs Dev/Lead

Kicked off development of front end, SEO project in a NodeJs context. After project gained momentum, built a team of 5 developers to maintain, tweak, and hand off to in-house devs in London.

December 2016: offered/accepted permanent placement as Engineering Manager, filling roles in NodeJs/Javascript Developer Relations Manager, Power Recruiter/Team Builder!

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Working with NodeJs, ExpressJs, HapiJs, BackboneJs, Javascript, Handlebars templating. Delving into ReactJs as well.

Contributing as dev manager and helping lead team/project vision and mission. Furthermore, I am serving as liaison between our dev team and stakeholders/designers/upper management.

On recruiting and community involvement, when opportunities open (within team and outside, but still within HA), I actively screen, interview, and recruit candidates--two devs were hired, as such, on our team! Huge part of this is active involvement in the local development community.

March 2015 – June 2016

NodeJs Web Developer

Cisco—Remote from Georgetown, TX

<http://www.cisco.com>

Part of the Advanced Services team, made up of 30-40 people, sub-team of 5 Node/Express/Angular web developers, including myself as tech lead. All projects internal, aside from openSOC-UI (<https://github.com/OpenSOC/opensoc-ui>), Kibana (<https://www.elastic.co/products/kibana>)

November 2014 – Present

NodeJs/MEAN Stack Developer/Consultant

Franchise Technologies, Inc.—Depew, NY

<http://www.ftipos.com/>

Retainer contract. NodeJs development and consulting. Javascript, Modulus.io servos, AWS Lambda Functions (full access via preview invitation). NodeJs modules written for AWS Lambda function execution and data store library. Laid foundation to greatly improve Javascript development workflow with Jasmine behavioral driven development (BDD), testing framework (<http://bit.ly/1BCC3zO>) and JSHint linting (<http://bit.ly/1BCBPZw>). Rewire (<http://bit.ly/1BCBlwS>) used for Javascript, mocking and dependency injection.

June 2014 – March 2015

Senior Software Consultant/Developer

Dell Inc.—Round Rock, TX

<http://www.dell.com>

Using C#.NET, ASP.NET, SQL Server 2012. Integral part of the Product Group responsible for developing the software to manage client machines (in the 100s) from Windows Server 2012 Management Console.

January 2013 – June 2014

Senior Software Consultant/Developer

Charles Schwab & Co.—Austin, TX

<http://www.schwab.com>

Schwab Retirement Information Systems, Schwab Index Advantage project, 401K Plan/Participants

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Modules, Retirement Fund Distributions system. Part of team to develop and maintain middleware and web applications for the above financial systems. Skills used: C#.NET 2/3.5/4.0, ASP.NET, Delphi (Object Pascal), SQL Server consulting/programming.

August 2012 – August 2013
Senior Software Consultant/Developer
Compass Learning—Austin, TX
<http://www.compasslearning.com>

Wise/WSI/MSI Integration into CI Process via Powershell, WPF Utility Development, ASP.NET MVC utility web app.

August 2009 – August 2012
Senior Web Developer/Architect
Michael & Susan Dell Foundation—Austin, TX
<http://www.msdf.org>

Web development in ASP.NET Webforms/MVC 3, Razor View Engine, Visual Studio 2008/2010, C#, .NET 2/3.5/4, SQL Server 2005/2008, CSS, **JavaScript**. Test-based development using NUnit. Agile process using TeamCity, Mercurial, Psake. Integral member of the Dell Scholars team (<http://www.dellscholars.org>). User interface

July 2006 – August 2009
Lead/Senior Web Developer
Contracts for Multiple Clients

Client, Raba-Kistner Consulting, Inc—Austin, TX
<http://www.rkci.com>

March 2009 to June 2009. Contracted to architect, design, and develop a public facing web site. Web development in ASP.NET, C#, SQL Server, CSS, JavaScript with Object Oriented techniques and methodologies. Software catered toward civil engineering project requirements including engineering data-capturing, data analysis, data synchronization, and reporting.

Client, Nets to Ladders
<http://netstoladders.com>

December 2008 to March 2009. Project-based position to architect, design, and develop administrative web site for San Francisco County. Work being done in ASP.NET 3.5/C# 3.0, and SQL Server 2005 with an n-tiered architecture and written in a 3-deep, layered implementation consisting of presentation, business, and data layers. Cross-browser development for IE 6/7 and FireFox 2/3. Please note that this company/web site is now obsolete.

Client, GotVMail Communications—Needham, MA/Austin, Texas
<http://www.gotvmail.com>

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July 2008 to November 2008. Lead Web Developer using ASP.NET 3.5 with C# code-behind, Windows XP Professional. Database work done in Oracle 10g and Toad client. Presentation layer development for Internet Explorer 7, Firefox 2/3, and Apple Safari. Domain Driven Design and Modeling done in Sparx Systems Enterprise Architect for 4+1 view modeling, domain modeling, use case modeling, and deployment. OpenUP development process utilized for iterative development and full, software development life cycle process.

Client, Affiniscape—Austin, Texas

<http://www.affiniscape.com>

May 2007 to July 2008. Senior Web Developer using ASP.NET 2.0 with C# code-behind, Windows XP Professional/Windows 2003 Server. Database work done in MS SQL Server 2005. Presentation layer done using CSS, custom JavaScript as well as libraries Prototype/Scriptaculous, and anthem.NET. Contracted to design/develop a new module—Conference Management—to current, flagship web application, Members 360®. Was hired as permanent September 2007. Designed and developed the business layer for Members 360®. Spring 2008, developed major, enhancement to accounting module in Members 360 ®

Client, Avenue A | Razor Fish (AARF)—Austin, Texas

<http://www.razorfish.com>

February 2007 to April 2007. Senior Developer using ASP.NET 2.0 with C# code-behind, Windows XP Professional. Web development done for an AARF, external client. Client's current site is being re-designed which included an administrative site to create, edit, update, and delete data from their backend, SQL Server 2000 database. Implemented administrative web site with ASP.NET controls.

Client, e-MDs—Austin, Texas

<http://www.e-mds.com>

July 2006 to February 2007. Senior Developer using C#/.NET 2.0/3.0, Windows Presentation Foundation (WPF), and Extensible Application Markup Language (XAML) in a Model View Presenter (MVP) architecture, SQL Server 2005 for data store. Part of team development of a XAML-based application to maintain Electronic Health Records (EHR) in doctor's office on a backend, SQL Server database. Architecture used was Model View Presenter to facilitate interchangeability of business objects from view (user interface) objects coordinated via a presentation layer similar to Model View Controller but presentation (akin to Controller) more broad in responsibilities. Part of huge migration effort from Delphi based products to C#/.NET environment.

November 2004 – July 2006

Senior Software Developer

Quadralay Corporation—Austin, Texas

<http://www.quadralay.com>

Senior Developer using C#/.NET, MS Word VBA, XML/XSL

Developed a migration module for flagship product, ePublisher Pro using C#/XML/XSL:

Migration programmatically converts legacy, binary-formatted projects from old Publisher to new XML-

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based ePublisher Pro projects. Intermediate, legacy project file in XML is translated via XSL to new ePublisher Pro XML format. C# code translates new XML data to new project data via ePublisher Pro, internal API. Revamped MS Word menu, Transit, written in MS Word VBA: Transit is integral part of ePublisher Pro process, provides a menu-driven tool to manipulate MS Word documents that serve as input to ePublisher Pro, revamped Transit interface and underlying logic/design.

January 1996 – November 2004

Systems Analyst/Team Lead

Texas Guaranteed Student Loan Corporation (TGSLC)—Austin, Texas

<http://www.tgslc.org>

Team Lead in Application Development/Support. Developed and maintained front end and back end systems to facilitate the electronic processing of student loans. Client-side and server-side data validation via student loan, industry-standard file layouts. Programmatic FTP, POP3/SMTP communications using Delphi components (OOP). Developed Delphi components for use in application development. Provided technical support for established and new systems developed.

January 2001 – August 2001

Web Developer (Off-Hours Contract)

Imagine Art—Austin, Texas

Developed a Web registration system for Imagine Art including end-user/administration functionality. Backend system for registry designed and developed using: Linux shell scripts, Java, HTML/CGI, JavaScript, and MySQL as backend database. Site with credits at <http://www.imagineart.net>

December 2001 – August 2002

Web Developer (Off-Hours Contract)

Southwest Texas State University, San Marcos, Texas

Developed a Web-based adult education credential model portfolio (AECM). Used by the Adult Education Credential Project (AECP) at Southwest Texas State University. System involved a registration process and persistent, electronic portfolio where accolades were stored. Technologies used: Active Server Pages (ASP), MS Access, PHP/MySQL, HTML/JavaScript, Some Java for RTF to PDF conversion of documents. Main AECP site: <http://cie.ci.swt.edu/credential/default.html> Please note that this web site is now obsolete.

November 1994 – December 1995

Programmer/Analyst

Trans-Continental Software Concepts (TCSC), Inc.--San Antonio, Texas

Aided TCSC, an IBM AS/400 start-up company, in establishing a PC development group. Developed end-user pro-forma invoicing system for TCSC clients—U.S. Custom brokers. Provided hardware/software maintenance/support for in-house and external clients.

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March 1993 – November 1994

C Programmer—University Staff Member (Small Computers Operations Supervisor)

Agricultural Economics, Texas A&M University—College Station, Texas

Maintained and developed DOS-based user interfaces to farm simulation modeling systems. Began evaluation of development tools to port user interfaces to 16-bit MS Windows environment. Repaired and maintained PC equipment in a NetWare/Ethernet network environment. Provided hardware/software technical support to staff.

Certifications AWS Certified Solutions Architect Associate
AWS Certified Cloud Practitioner
(both can be found at <http://collaborare.net/#certs>)

Education Bachelor of Arts in Computer Systems Management--St. Edwards University, Austin, TX; Graduated Honors Summa Cum Laude, Member Alpha Sigma Lambda National Honor Society.

Electronics Engineering, Computer Science—Texas A&M University, College Station, TX; while working as a C programmer in the Ag Economics department, I took a good portion of my undergraduate courses at Texas A&M, College Station, TX. Eventually, I finished my degree at St. Edward's University, Austin, TX. All the the while, I really enjoyed exploring different disciplines like Electronics, Physics, Math, and Computer Science while in Aggie-land.

Interests Golf, Racquetball, Drumming, Fitness, Briarwood Pipes, Pond Fishing.

References Available upon request.