

ANGELO GONZALEZ

6723 NORTH ASHLAND AVE
CHICAGO, IL 60626

(312) 307-6448
angelogonzalez@outlook.com

EDUCATION

June 2018	Northwestern University <i>M.S. Computer Information Systems</i>	Chicago, IL
June 2002	Northwestern University <i>B.S. Computer Science</i>	Evanston, IL

EXPERIENCE

04/17-04/24	Hyatt <i>Senior Consultant</i>	Chicago, IL C2C
-------------	--	--------------------

As a Full Stack AEM Consultant at Hyatt, I oversaw the development of a comprehensive system from scratch, reimagining and implementing over 1,600 websites across 20 brands and 10 languages. This involved designing templates, migrating data from a legacy AEM system, and orchestrating frontend and backend development which lead to Atlas, a GraphQL API integrated into over 20 teams, streamlining data access for property-specific information. I spearheaded the migration of the frontend to React/NextJS, enhancing user experience and significantly contributing to Hyatt's digital presence and operational efficiency.

- <https://world.hyatt.com>
- <https://meetings.hyatt.com>
- <https://www.hyatt.com/andaz>
- <https://www.hyatt.com/andaz/nycam-andaz-5th-avenue>
- <https://www.hyatt.com/caption-by-hyatt/memcp-caption-by-hyatt-beale-street-memphis>
- <https://www.hyatt.com/thompson-hotels/chith-thompson-chicago>
- <https://www.hyatt.com/hyatt-regency/en-US/chiro-hyatt-regency-ohare>

Javascript, DHTML/HTML/HTML5, CSS 2/3, Gulp, Grunt, Groovy, Java, CRX/DE, Sling, Jenkins, Maven, AEM 5.6 - 6.3, Webpack 1-5, Gulp, Groovy, Javascript, NodeJS, ReactJS, AngularJS, Vue, Dust, Zeplin, Sketch, Figma, Photoshop, Illustrator and many more

06/20-06/24	UHG / Optum / Rally <i>Senior Developer</i>	Chicago, IL W2
-------------	---	-------------------

- Managed, maintained and performance optimized legacy healthcare related software during business transition phases from Rally (Chicago) to Optum (Minneapolis) .
- Rewrote national pricing tool in React using Abyss, a storybook component based modern framework.
- Maintained and updated Selenium end-to-end automated tests with 100% code coverage.
- Participated in the rollout of Github Actions to replace Jenkins pipelines for continuous integration pipeline.

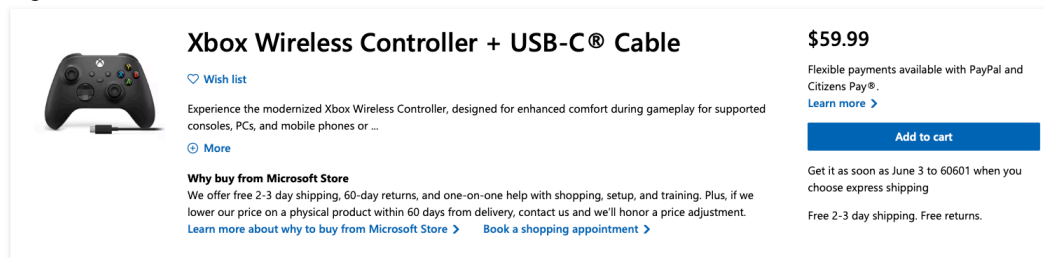
- <https://member.uhc.com>

React, GraphQL, Java, Scala, Selenium, Webpack, Gulp, Shell Scripting, Node, Angular v4-16

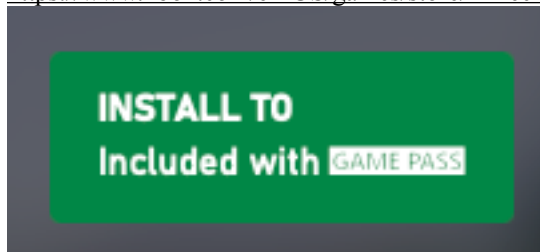
03/20-08/21	Microsoft <i>React, Adobe Experience Manager (AEM)</i>	Chicago, IL C2C
-------------	--	--------------------

- Implemented API for remote xbox game installation from product pages on [microsoft.com](https://www.microsoft.com)
- Combined AEM SSI (server-side includes) with React SSR (server-side rendering) for efficient Publisher caching and page loading optimization strategies.
- Implemented Buy Box for wishlist, SKU selector and color picker functionality for Microsoft Store physical and virtual goods.
- Instructed new members on efficient AEM, React and frontend development practices.

<https://www.microsoft.com/en-us/d/xbox-wireless-controller-usb-c-cable/8t8kcnblxs3d>



<https://www.xbox.com/en-US/games/store/minecraft/9MVXMVT8ZKWC/0010>



Java, Maven, Webpack, React, NodeJS, AEM, Sling, OSGI, Apache, Azure

03/20-08/20

COVID-19 Medical Devices Holding Company

Chicago, IL
C2C

Frontend Developer [COVID Initiative]

- Assisted with the creation of a Greenfield React Native web only proof of concept for a Fortune 500 Respirator company executive dashboard with just one other developer.
- Consolidated ERP data stream from five different recent acquisitions into one central reporting system.
- Built ReactNative SPA application to handle report management, user access and delivery.
- Integrated in features to search all customers, open orders and material status.
- Created data entry portal for plant level manufacturing analytics input.
- Created dynamic SharePoint reporting panels for live company-wide access.

ReactNative, TypeScript, iOS, Android, AWS Redshift/S3/Cognito/Lambda .NET Core

12/16-04/17

Valtech

Chicago, IL
C2C

AEM Architect / Senior Consultant

- Frontend Developer Consultant brought onboard to help close several projects for Valtech's Chicago office.
- Lead frontend developer for Adobe Experience Manager (AEM) based meetings and events site for Hyatt (<http://meetings.hyatt.com>).
- Lead frontend developer for Groovy based service quote submission site for Rolex.
- Lead front end developer for AEM based Digital Assets Management (DAM) repository file upload tool created for Lundbeck.

Java, AEM 6.1, Clientlibs, Sling, Maven, OSGi Bundles, Groovy, Virtual Machines, NPM, Gulp, Javascript, AngularJS, ReactNative, BackboneJS, HTML5, CSS3, Photoshop, BitBucket, GitHub, JIRA

01/15-08/16

Blitsy

Chicago, IL
W2

Director of Engineering (LAMP)

- Lead a midsize level (6-10) team of virtuoso developers utilizing a 2 week Agile software development deployment lifecycle while integrating coaching, computer science challenges, code examples, constant learning, documentation, deployments, maintenance and performance reviews.
- Lead team towards dynamically deployed scalable AWS containers from a jenkins based continuous integration environment integrated from well managed code repositories while maintaining exceedingly high levels of code quality, code review, engagement and productivity.
- Overhauled of LAMP based Magento middleware for the purpose of allowing a team of junior developers to easily make modifications at the component level.
- Integrated machine learning based prioritization into search results.
- Created and deployed objective-c iOS e-commerce shopping app with native custom checkout which included extending and optimizing Magento's rest api for the purpose of one click checkout.

HTML5, CSS3, Javascript, AngularJS, Magento, Objective-C, PHP, Zend, Algolia, Smarty, Slim, Photoshop, Virtual Machines, Atlassian, GitHub, Bitbucket, Slack, Google API, Braintree, PayPal

09/12-10/14 **Vapor4Life** Northbrook, IL
Interim CTO (LAMP) W2

- Lead team of 3-5 developers and 2-3 artists leveraging 2 week Agile software development deployment lifecycle.
- Leveraged Atlassian's Jira for swim lane based task management aligned towards quarterly business objectives, annual roadmap and corporate culture initiatives.
- Semantic view overhaul which propelled sales by over 20% through first page Google search result placement for target keywords in a highly competitive market.
- Customized checkout flow for Magento e-commerce system.
- Continuous testing of third-party advertising pixels and APIs.
- Creation of 5 marketing based micro sites leveraging Magento multiple site architecture for the purpose of product branding and increased national distribution through Fortune 500 retail outlets.
- Management and maintenance of all technological vendor relationships for the purpose of 24 hour continuous online/offline software/hardware availability for servers, offices and retail locations.

HTML5, CSS3, Javascript, Google API, jQuery, prototype.js, Magento, PHP, Zend, Shipworks, ERP, Salesforce CRM, Virtual Machines, Atlassian, GitHub, Wordpress, Community Forum Software, Hardware infrastructure, Networking, Warehouse Automation, Call Center Software, Executive Reporting and P.O.S. support for retail

07/11-09/12 **AT&T – Chief Security Office** Chicago, IL
Principle Architect (LAMP) C2C

- Overhauled AT&T's Security Self-Service administration portal used by network administrators to manage Network-Based Firewall, Mobile Security and content-based Web Security Service products leveraging third-party external vendor API's.

HTML5, CSS3, Javascript, jQuery, PHP, Zend, Virtual Machines, Subversion

07/10-07/11 **American Imaging Management, Inc. – WellPoint, Inc.** Northbrook, IL
Senior UI and Unit Testing Programmer (.NET MVC 3) C2C

- Redesigned internal call center application for medical imaging authorizations.
- Created three user interface prototypes for executive level radiological authorization management.
- Created, deployed and maintained external company marketing application stack.

HTML5, CSS3, Javascript, jQuery, IE 4.01 compliant, .NET view integration with 95% unit coverage using Selenium

05/10-07/10 **Microsoft via Tanagram Partners** Chicago, IL
Consultant (LAMP) W2

- Created a dynamically drawn HTML5 canvas demonstration for the release of IE9. Sky Beautiful is an application designed to map real constellations and star field data to highlight the release of high performance browsers. This application was showcased during the IE9 release party in San Francisco, CA. <https://www.pcworld.com/article/210893/ie9.html>

HTML5, CSS3, Javascript, <canvas></canvas> programming, jQuery

09/09-05/10 **Wheel Works / Firestone via Two x Four** Chicago, IL
Consultant (LAMP) C2C

- Created customer facing tire search tool, marketing website and appointment scheduler for Bridgestone Retail Operations subsidiary Wheel Works, located in San Francisco from 80 PSD templates.

<http://www.wheelworks.net>

HTML, CSS2, Javascript, jQuery, Google API, Photoshop, PHP, EDW integration for search

05/09-09/09 **Music Dealers via Mighty Bytes** Chicago, IL
Consultant (LAMP) C2C

- Assisted a team of developers with a Drupal website to allow the pairing of corporate client requirements with registered music makers.

HTML, Drupal, CSS, Javascript

04/07-05/09 **Case / New Holland** Chicago, IL
Software Vendor (.NET) Client

- Acquired, managed and produced the creation of a QA reporting dashboard utilized by CNH production plants worldwide for the purpose of warranty costs estimation forecasting.
- Standalone system which automatically generates and distributes warranty data reporting to CNH executives.
- .NET middleware implementation with rest apis integrated with an ExtJS administration interface and PDF generation.
- This system is still known to be in use with no maintenance required.

HTML, CSS, Javascript, MS-Project, Photoshop, ExtJS, MooTools, jQuery, ASP.NET, SQL Server, Basecamp

04/05-07/10 **Agora Web Solutions, Inc.** Chicago, IL
Principal, Project Manager and Lead Developer (LAMP)

- Created over 300 websites and delivered over 100 open source web solutions to over 80 clients.

(HTML/DHTML/HTML5, CSS2/3, XML, PHP, CodeIgnitor, PERL, bash, cron, Sugar CRM, Photoshop, Javascript, MooTools, jQuery, QBMS, Basecamp)

06/01-04/05 **Morgan Stanley – Discover Financial Services** Riverwoods, IL
ETL Developer (LAMP) W2

- Lead data warehouse extract, transform and load developer. Using Ab Initio and optimized C++ transformations to extract corporate data from Oracle, MS-SQL, MySQL and DB/2 data sources to be loaded into a Teradata reporting data warehouse.

PERL, C/C++, SQL, stored procedures, Teradata, MS-SQL, MySQL, DB/2, Oracle, HTML, CSS, Javascript, Ab Initio, PECL, ksh, csh, AIX, Unix, Solaris, Windows, Lotus

11/00-03/01 **Rehabilitation Institute of Chicago** Chicago, IL
Webmaster (LAMP) W2

- Maintained IEEE Engineering in Medical and Biological Society journal submission site.

HTML, CSS, Javascript, Listserv management

06/00-08/01 **iCAIR – International Center for Advanced Internet Research** Evanston, IL
W2

Programmer (C/C++)

- Optimized algorithms and configurations for Video Portal, a multimedia portal focusing on streaming global video applications across Internet2 specifications. Funded through a joint venture between Northwestern University and IBM.

HTML, CSS, C/C++, Java

06/00-08/01 **Northwestern University – Material Research Center** Evanston, IL
W2

UI Programmer

- Designed and created International Virtual Institute (IVI), a portal for Material Science professionals and students.

HTML, CSS, Javascript

SKILLS

Instructor for: C/C++, PERL, PHP, JavaScript, HTML, CSS, Unix, Teradata, Oracle, MySQL, DB/2

Master of: Linux and Windows Environments

25+ years: Languages: C/C++, HTML, XML, VRML, PHP, PERL, SQL, JavaScript, MS-Basic Variants, CSS
Applications: Photoshop, Windows, Linux, DOS, AIX, Solaris, VI, DB/2, MS-Office, Dreamweaver, Macintosh/Mac

15+ years: Languages: HTML5, CSS3, Java, Flash, LISP, Scheme, ksh, csh, Assembly, Flash, KML
Applications: Magento, Visio, Matlab, Maple, Ab Initio, Oracle, MySQL, Teradata, DB/2, MS-Project

12+ years: Languages: Objective-C, Kohana, ASP, ASP.NET MVC, QBMS, LISP, Scheme, Assembly
Applications: Wordpress, Quickbooks, osCommerce, Joomla, Textpattern, Mambo

LANGUAGES

- English
- Spanish

ASSOCIATIONS

- IEEE (2014)
- ACM (2002)
- Sunrayce (2001)
- Society of Hispanic Professional Engineers (1998)
- Sigma Phi Epsilon (1998)
- Alianza (1998)