

Dominique L. Harris

dominique.harris.ui@gmail.com

512.777.1682

Signify Health Services, Farmers Branch, TX
Sr. Full Stack Developer

July 2019 – August 2020 (contract)

Bio-Pharma Team

- Created/managed web front-end using Angular 7 and wrote .Net core web services in support of the Network Connect application that scheduled doctors with patients for clinical trials.
- Created/managed web front-end using Angular 7 and wrote .Net core web services in support of the Caregiver Connect application that surveyed caregivers ensuring they could properly take care of their patients.
- Took both applications from conception to production. Acted as the Sr. UI resource for both products. Was liaison between Development and UI team. Ensured consistent look/feel and functionality for both products.
- CSS, SASS, Angular 7, Typescript, Javascript, JSON, .NET core webservices, C#, SQL, Mediator Pattern

<h1>teq llc, Arlington, TX
UI/UX Focused Technology Consulting

May 2016 – Present

IT consulting company founder focused on UI/UX and computer vision projects.

- Blackfoot: Trained model to classify US Minted coins and determine total value. Deployed model on iPhone using Turicreate. Created web interface using material design and ag-grid for dynamic data loading. (Turicreate, iOS Vision, python, Angular 4)
- Home Inspection: Created public MEAN.JS github project demonstrating responsive web design techniques. Used site as tutorial for junior developers to learn AngularJS (Mongo, Express, AngularJS [Angular 1.x], NodeJS, Socket.io [websockets], jsPDF, iisnode)
- Meridian: Created proofing tool for graphic designers and printing shops. Originally written as an AngularJS application but was converted to Angular 4 shortly after releasing to production. (gDrive, Amazon S3, MongoDB, AngularJS/Angular 4, SignalR [websockets], C#, WebApi, Typescript, OAuth)

Sirius XM, Irving, TX
Sr. UI Developer

February 2019 – July 2019 (contract)

Nissan/Infiniti Connected Vehicle Team

- Maintained Angular 1+ customer web portal to enable remote start/stop and car-finder capabilities.
- Supported marketing campaign portal using Angular 5 (Typescript, SASS).
- Wrote python scripts on macOS to extract records from Siebel CRM database.

Elevate Credit Services (ELVT), Fort Worth, TX
Performance Engineering / Production Support

February 2016 – July 2018

Solution Architect, Performance Engineer, Production Support Engineer.

- Solution Architect: Developed Angular 2 NativeScript mobile interface and C# WebApi using MongoDB backend. Coached development teams on how to implement.
- Solution Architect: Created conversion roadmap for moving existing AngularJS micro-loan lending application to Angular 2. Upgraded routing and implemented observables in lieu promises. Application consisted of 3 stand-alone modules (authentication, acquisition, account management) Oversaw conversion as a liaison between consultants and in-house developers.
- Solution Architect: Led API management strategy for Today Card product. Coached infrastructure and development teams on how to implement AWS API Gateway. Product is now live on AWS.

- Performance Engineer: Made the log in process 3 times faster using performance monitoring tools (New Relic, Logic Monitor) analyzing the results and optimizing the code. Maintained stress test environment and made capacity planning recommendations.
- Production Support: Created several tools using microservice design patterns. Built application that copied a production account, removed personal information then inserted account into a development environment to be debugged. (WebAPI, C#, JSON, XML, JWS tokens, AngularJS and Dapper).
- Debugged and fixed full stack production issues across all products. (AngularJS, SQL Server, MVC, WebApi, WCF, XML, JSON, C#, Log4Net)

Ambit Energy, Dallas, TX
Senior UX Developer

May 2015 – December 2015 (contract)

Front end focused full stack developer in the Finance department using in house open source tools such as Nano (AmbitLabs open source .net web server) and Sequelosity (AmbitLabs open source ADO.net wrapper)

- Improved User Experience by converting existing server-side MVC web pages into AngularJS websites with WebApi services.
- Rewrote several WCF web services into WebApi RESTful services using SQL and C#.
- GitHub open source contributor for Nano web server project.
- Skills Utilized: MVC 4/Razor, C#, AngularJS, KendoUI, jQuery, JSON, CSS, GIT, SQL, Nano/Sequelosity

GameStop (GME), Grapevine, TX
Senior Software Engineer (eCommerce)

February 2015 – April 2015 (contract)

Agile team member for gamestop.com. The eCommerce site for the global video game retailer.

- Implemented responsive web design for the next generation phone and tablet mobile website.
- Converted live demo website (HTML/CSS) into MVC with C# and jQuery/JavaScript.
- Maintained our REST API by updating code and not breaking service contracts.
- Participated in SCRUM ceremonies such as grooming, planning and retro as an Agile team member

defi SOLUTIONS, Grapevine, TX
Senior Software Developer

March 2014 – December 2014

Software developer for an auto loan origination system provider that delivered decision engine software to lenders.

- Enhanced user experience using MVC controllers with KnockoutJS and AngularJS.
- Integrated our rules engine with 3rd party financial services such as Dealer Track, Equifax and KBB using WCF, XML Raw and REST
- Wrote customizable XML and JSON loan exporters in C# and MVC 4.
- Maintained rules engine using C#, nHibernate and sql server. Supported iOS backend using WebApi
- Wrote UI automation tests in Canopy an F# framework built on top of Selenium.
- Skills Utilized: MVC 4/Razor, C#, MS SQL, KnockoutJS, AngularJS, JSON, XML, nHibernate, F#, GIT

Tragon Corporation, Irving, TX
Senior Software Developer

March 2013 – December 2013

Software developer for a consumer research company delivering SaaS to Fortune 500 clients.

- Created rich user interfaces using KnockoutJS, AngularJS, KendoUI, CSS 3 and HTML 5.

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- Wrote REST web services using WebAPI, Entity Framework 5 and MS SQL 2012.
- Worked closely with UX team to turn their Photoshop layouts into working MVC 4/Razor views.
- Utilized repository pattern to decouple the UI from the REST web services.
- Skills Utilized: VS 2012, MVC 4/Razor, C#, MS SQL, KendoUI, jQuery, KnockoutJS, AngularJS, HTML5

Digital Generation (DGIT), Irving, TX **Software Engineer**

October 2011 – March 2013

Software engineer for a publically traded advertising IT services company.

- Supported legacy video file transfer system using ASP.net, WCF, MS SQL.
- Researched Return on Investment and replacement effort the existing delivery system with more up to date technologies.
- Created several Proof of Concept designs using OData, MVC, Knockout JS, Windows Identity Framework.
- Collaborated with UX team to implement User Interface requirements.
- Installed, configured and implemented claims-based security using MS Security Token Server.
- Skills Utilized: C#, VS 2012, Subversion (SVN), Entity Framework, MVC 4, MS SQL, jQuery, Knockout JS, Kendo UI, JSON, HTML 5, AJAX, .Net 4.5, REST, WCF, OData, Windows Identity Framework (STS)

Tragon Corporation, Arlington, TX **Senior Software Developer / Analyst**

December 2010 – September 2011

Software developer and business analyst for a consumer research company servicing Fortune 500 clients.

- Replaced the legacy Fox Pro call center application with an ASP.net/C# website.
- Increased performance by normalizing Fox Pro data and exporting to MS SQL Server.
- Redesigned the call center application in Silverlight 4/C# and RIA Services using MVVM design pattern with MEF IOC container.
- Mocked-up all User Interfaces with graphical tools before creating Silverlight pages.
- Advised Senior management of emerging technology trends to maintain our competitive advantage.
- Skills Utilized: VS 2010, TFS 2010, ASP.net, C#, MS SQL 2005, jQuery, AJAX, .Net 4.0, MVVM, TDD

FilesAnywhere.com, Irving, TX **Senior Web Developer**

December 2007 – November 2010

Web developer for a cloud-based storage company with project outsourcing duties. Specialized in creating value through mashups and leveraging third party APIs.

- Adept in implementing cloud connectivity technologies like SOAP, REST, JSON and raw XML over HTTP and SSL. (FilesAnywhere used C# backend and VB.net frontend)
- Issued buy or pass recommendations on companies that had technology that may be a fit for our service.
- Provided social network marketing clients with the ability to locate tweets used in their marketing campaigns by saving Twitter updates to comma-delimited files.
- Combined the Salesforce API and the FilesAnywhere API into an integrated ASP.net web application accessible inside the Salesforce CRM.
- Managed a Adobe Flash project that improved FilesAnywhere sharing activity 10% by allowing users to stream music, watch videos, download files, view photos and documents from within Facebook, a blog or webpage. Responsibilities included writing the Request for Proposal, gathering bids, choosing and providing technical support to the development group.
- Documented coding best practices and unit testing procedures
- Skills Utilized: VS 2008, TFS 2008, ASP.net, C#, VB.net, MS SQL 2005, jQuery, AJAX, .Net 2.0-3.5

PNC Bank (PNC), Midland Loan Services division, Arlington, TX **Software Engineer**

December 2000 – December 2006

Developed enterprise web applications for the commercial mortgage banking industry. Originally part of a seven-person startup company that was successfully sold to PNC Bank. Continued role as consultant for new and existing functionality.

- Delivered AJAX based user interfaces that provided a more intuitive user experience reducing support calls.
- Provided offsite client installs by quickly resolving operation, support and maintenance issues.
- Expanded market base by writing custom Oracle to MS SQL Server data importers that allowed us to service to Oracle customers. Also created several “one off” applications including Pocket PC web access expanding our market to mobile users.
- Upgraded the primary Visual Basic 6 application to ASP.Net improving both application performance and client productivity. Advised other development teams on improving application performance via similar upgrade processes.
- Trained all new developers and contractors.
- Skills Utilized: Classic ASP, ASP.net, VB.net, MS SQL 2005 & 2000, Oracle, Com+, VB 6, VBScript, HTML

EDUCATION

University of Pennsylvania

School of Engineering & Applied Science, Philadelphia, PA

Bachelor of Science in Engineering

Major: Mechanical Engineering and Applied Mechanics

Minor: Mathematics

TECHNICAL SKILLS

Web Connectivity Protocols: REST, JSON, Raw XML, SOAP, WCF

Databases: SQL Server; MySQL, SQL Lite, MongoDB

Cloud Technologies: Amazon AWS, Google Cloud, Azure, Box.com, mLab

Programming Languages: C#, JavaScript, Typescript, T-SQL, XML, Python, Angular

Design & Publishing: Microsoft Office Suite; Adobe Creative Suite; Microsoft Visual Studio; Balsamiq

Source Control: GIT, Visual Source Safe; Microsoft Team Foundation Server; Subversion; Tortoise SVN