**David Turner**

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1 (215) 495-7984 cell

**Senior Full Stack Web Developer**

**Residence: Mount Laurel, NJ**

**Willing to relocate: No**

**Education:** BS, Computer Science

**EXPERIENCE SUMMARY**

David Turner is a full stack web developer. While serving Booz Allen Hamilton he has contributed to websites such as [USAspendding.gov](https://www.usaspending.gov/), and ECPIC.

David Has worked with many technologies and currently specializes in Node js, C#, and React, standing up full websites. Mr. Turner also has a rich history of solving intense logical problems and understanding the basics of object-oriented programming giving him the ability to deliver new solutions to unsolved problems.

**COMPETENCIES**

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| * Software Development (5+ yrs) | * Quality Assurance Testing (<1 yr) |
| * Database Design and Development (4+ yrs) | * Web Development (4+ yrs) |

**Certifications**

* [PMI-ACP](https://www.pmi.org/certifications/types/agile-acp)
* ICAgile Certified Professional
* Soft ED Agile Programming Techniques
* Studying for the AWS [developer](https://aws.amazon.com/certification/certified-developer-associate) and [architect](https://aws.amazon.com/certification/certified-solutions-architect-associate)

**SUMMARY OF SKILLS, TOOLS, AND TECHNOLOGIES:**

**Programming Languages:**

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| --- | --- | --- | --- | --- | --- |
| * C# (6 yrs) * React (2 yrs) * VB.net (3 yrs) * ASP.net (3 yrs) * SQL (3 yrs), | * JS (5 yrss) * JQuery (3 yr) * Java(3 yrs) * Angular Js (1 yr) | * Python (2 yrs) * Jersey(<1yr) * XML (4 yrs) * Objective C (1 yr) | * Oracle DB (3 yr) * Restful Services (3 yr) * JSON (3 yr) |  |  |

**Frameworks:** .NET, Core JAVA

**Software/COTS:** Test Track Pro(1 yr), Telelogic DOORS, IBM Rational, Jira, team city, p sql developer, vs code. Ect

**EXPERIENCE DETAILS**

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| ARI – Largest fleet manager in the world 01/2018    Senior Web Developer   * Developed over 5 APIs to service [LYFT](https://www.lyft.com/) (client) fleet information needs. * Served as a client liaison between ARI and client, gathering information needs analyzing ARI’s data warehouses to push the desired information to the client. * Implement performance-based insurance using data to analyze a vehicles activity in real time: speeding, idling, ect. to rate insure and maintenance. * Helped stand up Holman’s (sister company) online dealer fleet management system. Creating user portals and car tracking user interfaces. |
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| Booz Allen Hamilton 07/2015 – present  *Staff Technologist*   * Department OF Treasury – Developer [USAspending.gov](https://www.usaspending.gov/)   + Developed the federal contracts spending graph futured on the d3.js examples <https://datalab.usaspending.gov/contract-explorer.html>   + Also developing the new features working agilely; organizing spirits while implementing team changes to help the team maximize the benefits of working agilely. * Department Of Labor – Office of Chief Information Officer (OCIO) developer   + Migrated the Business & Operations Support System (B.O.S.S) Access database and Access front end to SQL Server 2012 using: Access, SQL Server management 2014, and SQL. B.O.S.S is an in house DB that tracks OCIO budgeted contract spending, credit card expenditures and reconciliation, planned actions, ect.   + Changed the database design (tables, triggers, dependencies, identifiers, views, queries, stored procedures) to match enterprise industry standards (using SQL scripting) to prepare the DB for the new web front end, and greater client use/dependency.   + Reorganized the two man team to practice agile scrum methodologies to better serve the client (Trello Kanban, daily standups, named a product owner, planning poker, ect).   + Researched and chose the technologies to begin web front end development. (Angular Js, Java restful services, Oracle DB, Jersey, CSS, JQuery, HTML 5, SVN, Team City, Jira)   + Designed prototype site that interfaced with a snapshot of the SQL Server 2012 DB migrated to an Oracle DB and was approved by the CIO to finish the site for OCIO use.   + Made updates to the Access DB front end to client specifications (VBA). * General Services Administration (GSA) – Electronic Capital Planning & Investment Control (eCPIC) Full Stack Web Developer   + Served as a staff developer to the website through two major releases (1year)   + Used agile scrum methodologies on the project and obtained an Agile Certified Profession certification while on the project.   + Took on and completed an average of 40 development story points for every two week sprint.   + Developed custom controls following MVP formatting.   + Added parameter driven investment portfolio creation to the sites portfolio module. Users can now enter multiple attributes in an investment and generate an investment portfolio bases on the attributes entered. (HMTL5, JS, Terelik grids, Jquery, Oracle DB, SQL, VB.NET)   + Re-created eCPIC’s investment template page making navigation much easier and more intuitive. The new page was used as an example for a contract extension for UI enhancements.   + During the team’s transition to practicing test driven development (TDD), I wrote a manual for the team to set standards of procedure for using TDD on the team, and change coding practice for example the definition of done going forward.   + Throughout my time on the project I made countless updates and fixed many production and test defects.   + Created a web service API for the client’s web services to plug into, update and pull information using VB.NET, XML, and SOAP UI.   + Technologies used: VB.NET, C#, JavaScript, Jquery, Telerik, Oracle, Jquery, HTML5, ASP.NET 4.5, Infragistics, SVN, Team City, and Axosoft (similar to JIRA), Visual Studio 2015, XML, Json, SOAP UI, CSS, NUnit, J Unit. |
| Medimmune 08/2014 – 07/2015  *Jr. .NET Developer*   * Was hired by a team of scientist to create and application (EZ-Writer) to electronically track and document experiment results, and generate documentation based on the results. * Used RS-232 and RS-422 cable to connect laboratory machines to laboratory computers. * Wrote windows services applications to watch, read, decode, and store the data output of four laboratory machines. (C#, Wire shark, Python) * Set up SQL Server 2008 on local server and created schema to store the experiment information. (SQL Server Management Studio, SQL, SQL Server 2008) * Wrote a script to take any Microsoft Excel stored test results and upload them to the database. (Python) * Created a Windows form application that generated and stored reports (Sometimes for FDA submission) based on stored information. The application also read in and stored experiment result information from Excel files, and took user information and notes on the experiment being run. Also timers where able to be set for an experiment and the application acted as a result watcher taking measurement at user set intervals, and storing the information to the designated experiment number. (C#, SQL, XML) * Created a Web front end for the intranet that had the same functionality as the windows form application. (C#. Asp.net, JS, XML, JSON, CSS)   Language used: C#, ASP.NET, SQL Server 2008, Python, Excel, XML |
| Innovative Solutions & Support 07/2013 – 08/2014  *Software Analyst/App Developer*  Developer (8 months)   * Developed production code for the wheels and tires modules of both the Eclipse 2.7 and Pilatus PC-24 air planes (Objective C, Open GL) * Used lived debugging methods on airplane display boards to pinpoint in code where a software problem report issue stemmed, using RS-232/422 cables, and Code Warrior. * Updated the existing Telelogic DOORS rational scripts to be tailored to the new PC-24 project. * Created Excel macros to generated signal map spread sheets based on changes in the TCP IP package sent around the display boards. (VBA)   Analyst (4-5 Months)   * Served as a QA Tester for the Eclipse 2.7 airplane running black box tests using in house software connected to various airplane boards using RS-232/422. * Ran white box tests against production code (objective C). * Wrote Telelogic DOORS scripts to automate some updating of the requirements modules. * Found and reported software issues using Test Track. * Burned production code onto test boards to prepare for testing. (Code Warrior) * After three months I was promoted to manage a team of six QA testers while still testing. I also kept track of testing progress in shared Excel reports that I wrote macros for to update and give live completion status to upper management. |