# DAVID TUNNELL

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## SUMMARY

Seasoned IT professional with 8 years of experience working on software projects in various capacities (Developer, Tester, Scrum Master, PM). Educated with a Computer Science degree from University of Maryland – University College, an MBA from University of Texas at Austin and most recently completed University of North Carolina at Chapel Hill's Full Stack Development Certificate. Have worked on a variety of technology stacks on both greenfield and existing code bases and have managed/facilitated software teams and implemented Agile/Scrum from the ground up resulting in major successes.

## TECHNICAL SKILLS

HTML/CSS, JavaScript, jQuery, Responsive Design, Bootstrap, Burma CSS, OOP, React.js, Relational Databases (SQL Server, MySQL), NoSQL Databases (MongoDB), Node.js / Express.js, 3$^{rd}$ Party API Consumption, API Creation / Consumption, JSON, AJAX, WordPress, PHP, Laravel, C#, .NET Core / 5.0, ASP.NET MVC, ASP.NET Web Forms, WEB API, XML/XAML, SSMS, Selenium, Gherkin, XPath, Manual Testing, Automated Testing, Agile / Scrum, JIRA, Confluence, Requirements Gathering, System Integrations, UX Process

## RELEVANT EXPERIENCE

### IT Applications Project Manager 2020 – 2021
**LMI** Tysons, VA / Remote
Managed a team of 13 people to deliver complex software solutions and system integrations utilizing critical platforms that the organization relies on every day to complete work.

*Key Accomplishments:*
- Managed a large diversity of needs across enterprise departments and automated processes to improve productivity.
- Integrated complex vendor and proprietary enterprise systems to remove manual processes.
- Aided in achieving ISO 20000 IT Service Management by helping design and execute on the creation of software functionality and integrations that helped provide access to hundreds of millions in new potential federal contracts.

### Scrum Master 2018 – 2020
**LMI** Tysons, VA / Remote
Implemented the entire Scrum/Agile process for the ServiceNow software team. Worked with a large variety of corporate groups to develop complex software requirements.

*Key Accomplishments:*
- Built the Scrum process with a team that had varying agile experience to increase velocity by 50% and release 70% less bugs.
- Worked with various department leads to develop complex software requirements and acceptance criteria and manage it all in JIRA.

### Software Development Engineer in Test 2018 – 2019
**LMI** Tysons, VA / Remote

Developed Unit Tests, Page Object Models (XPath), and Gherkin based automation using a proprietary .NET based automation testing framework built using Selenium along with significant manual testing.

*Key Accomplishments:*
- Participated in the turnaround of a project in trouble that was previously managed by subcontractors and maintained the contract.
- Quickly learned new frameworks and platforms to hit the ground running testing diverse software.

**Software Development Consultant** *2015* – 2018
**Contractor** Remote
Developed software for a variety of projects from a prescription medication database to a startups web app using C#/.NET as well as PHP/Laravel.

*Key Accomplishments:*
- Meaningfully contributed new features and updates to a diverse range of software projects.
- Provided input to various parts of the software planning stages.

**Software Developer** *2013* – 2015
**Zachry Group** San Antonio, TX
Developed ASP.NET/C# corporate web applications and maintained WordPress/PHP based websites.

*Key Accomplishments:*
- Led an intern project that integrated with an external vendor system and became the primary time tracking system for the IT department.
- Developed corporate departments web applications to improve outreach and responsiveness to employees.

## PROJECTS (NON-PROPRIETARY)

**Feedster Content Containerizer** | **GitHub:** https://bit.ly/3zXw7W1 **| Deployed:** http://feedster-twitter.herokuapp.com/
- A fullstack MVC web app that allows users to create custom feeds of their favorite Twitter content that can be shared, followed and experienced together.
- Created the front end, and backend including the API and MySQL Schema.
- Node.js, Express.js, Handlebars.js, Sequelize.js, MySQL, Twitter API, Bulma CSS

**Discogra Music Finding Tool** | **GitHub:** https://bit.ly/38j89tb | **Deployed:** https://bit.ly/3j5ZujK
- Helps users find music, and albums they are interested in by utilizing two third party APIs.
- Created the entire front end HTML/CSS and JavaScript for DOM manipulation and connection and consumption of APIs.
- JavaScript, HTML, CSS, Discogs.com API, YouTube API, Bulma CSS, Photoshop

## EDUCATION

**Full Stack Development Certificate: University of North Carolina**, Chapel Hill, NC

**Master of Business Administration: University of Texas**, Austin, TX

**Bachelor of Computer Science: University of Maryland – University College**, Adelphi, MD
– *Cum Laude*

**Bachelor of Science in Business: University of Phoenix**, Phoenix, AZ

**Certified Tactical Agilist: <u>Tactical Agile</u>**

**ServiceNow Certified System Administrator: <u>ServiceNow</u>**

**SAFe SPC: <u>Scaled Agile</u>**