Weston Davidson
.NET Software Developer

Industry Equivalency
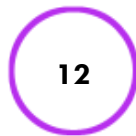
14	12	8	8	7
C#	ADO.NET	Angular 10	TypeScript	SQL
Programming	Entity Framework			

Equivalency in months

ABOUT ME

I am a full-stack .NET developer with experience building layered applications. I attended school at Daytona State College where I pursued a bachelor's degree in Information Technology. During my time studying at Daytona State College, I also worked at the school as a Helpdesk Services Specialist. While I enjoyed the type of work involved in the Information Technology field, I found myself falling much more in love with the creative and self-driven nature of Software Engineering. Immersing myself in new programming workflows, tools, and environments is very rewarding. My career goal is to never fall behind the latest and greatest in languages and technologies this field has to offer.

After having shifted careers, I have developed many applications in a variety of languages and frameworks. I have a rich understanding of both back-end and front-end workflows and can very safely consider myself a full-stack developer. I have built dynamic and responsive single-page application front ends using Angular, TypeScript, JavaScript, HTML, CSS, and Vue. During my time at Revature, I had the wonderful opportunity to hone and further improve these skills, as well as expand my skill set when working with back-end technologies, including .NET, ASP.NET, ASP.NET Identity, Entity Framework, and SQL, among many others. My ability to work as a full-stack developer has improved immensely. Having had a chance to work with cloud services and automation tools like Azure DevOps, Azure Cloud, GCP, and AWS to provide different cloud-based services, from API management to AWS S3 storage, has broadened my horizons in terms of the possibilities for software development, and I can't wait to work on an enterprise level with these technologies.

My time at Revature has not only been fantastic for learning new technologies, but for understanding how to develop a program in a team environment. Learning how others approach problem-solving has broadened my horizons when considering resolutions for tasks. Collaborating via regular meetings and Trello boards has helped with understanding the workflow involved in team projects much more. I also understand the importance of developing strong work relationships with teammates to ensure that effective communication and collaboration can occur during a project. During my most recent project, I upheld the role of team lead, and regularly facilitated standup meetings and paired programming to ensure that project requirements would be met promptly and that all team members were able to communicate ideas frequently and effectively. I am excited to continue forward on this blossoming career path and look forward to being able to apply my prior skills and experience in a position on your team.
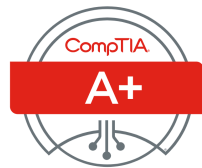
Education & Certification

Bachelor's Degree - Information Technology

🏛 Daytona State College - Aug 2020

GPA : 3.15

CompTIA A+ CE

✹ CompTIA - 9CC9S91NY3B11R5M

Issued On : Sep 23, 2020

Online Transcript :
https://www.certmetrics.com/comptia/public/verification.aspx/

Skill Matrix

Web Technologies

- HTML (20)
- JavaScript (18)
- CSS (18)
- Angular (8)
- Bootstrap (12)

Web Technologies
- HTML
- JavaScript
- CSS
- Angular
- Bootstrap
- Vue.js

Languages

- C# (14)
- JavaScript (18)
- TypeScript (8)
- SQL (8)
- HTML/CSS (18)

Languages
- C#
- JavaScript
- TypeScript
- SQL
- HTML/CSS
- Java

Databases
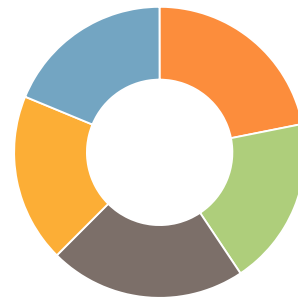
- SQL (7)
- MSSQL (6)
- Entity Framework (7)
- PostgreSQL (6)
- DBeaver (6)

Databases
- SQL
- MSSQL
- Entity Framework
- PostgreSQL
- DBeaver
- Entity-Relationship Design

DevOps
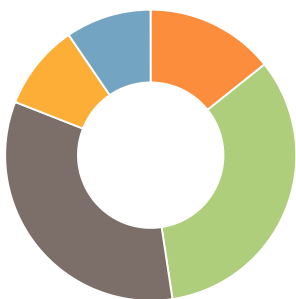
- Azure DevOps (6)
- GitHub (14)
- Git (14)
- SonarCloud (4)
- CI/CD (4)

Authentication

- Identity Framework (6)
- Auth0 (3)
- Okta (3)
- JWT (3)
- GCP - APIs & Services (3)

Cloud Solutions

- Azure App Service (6)
- Azure Storage Explorer (6)
- Azure SQL Database (6)
- Azure Key Vault (3)
- GCP - APIs & Services (3)

DevOps

- Azure DevOps
- GitHub
- Git
- SonarCloud
- CI/CD
- Docker/DockerHub

Authentication

- Identity Framework
- Auth0
- Okta
- JWT
- GCP - APIs & Services
- Oauth 2.0

Cloud Solutions

- Azure App Service
- Azure Storage Explorer
- Azure SQL Database
- Azure Key Vault
- GCP - APIs & Services
- Azure Active Directory

RevMixer

RevMixer provides a platform for musicians to create, upload, and share music with the public. A common issue with modern streaming platforms is that they allow for music distribution, but are not at all involved in the creation aspect of the music. RevMixer aims to remedy this problem by allowing artists to quickly design, record, and publish their songs, all on one platform.

Roles / Responsibilities

- Team Lead Role – Front-End
- Conducted daily standups within the front-end team to ensure regular completion of project expectations.
- Made use of Trello project board to organize and assign tasks.
- Attended daily standups with other team leads to ensure consistent communication of accomplishments, goals, blockers, and project status.
- Assisted with the transition from P2 to P3 project requirements. As team lead for previous iteration of project, I knew the existing code base well.
- Assisted with refactoring original code base to adapt to a microservice architecture approach.
- Implemented multiple angular services to interface with newly constructed microservices.
- Attended meetings with Center of Excellence representative to ensure project requirement understanding across all parties

Environment / Technologies

C#, PostgreSQL, Angular 10, Sonarcloud, xUnit Testing, Azure, Azure DevOps, ASP.NET Core Web API, Karma, Jasmine, Kubernetes, Git

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Roles / Responsibilities

- Team Lead Role – Responsible for managerial tasks and conducting daily standups during this project
- Made use of Trello project board to organize and assign tasks
- Configured Azure App Service for application hosting
- Leveraged Azure Storage Manager to maintain collections of media files uploaded by users of the application
- Designed database structure and models
- Created logic to allow uploading and downloading of media files from our frontend application and backend API
- Configured Azure DevOps to leverage power of CI/CD pipeline
- Responsible for final project presentation user story/demo

Environment / Technologies

C#, PostgreSQL, Angular 10, Sonarcloud, xUnit Testing, Azure, Azure DevOps, ASP.NET Core Web API

Web Store ⊙

The store app is a software that helps customers purchase products from your business. Designed with functionality that would make virtual shopping much simpler! Customer features include: account creation, order placements, and order history. It also comes with admin functionality that let's store owners replenish inventory and view the specific store's order history!

Roles / Responsibilities

- Solo-Developer Project – fully responsible for stack of technologies employed
- Employed ASP.NET MVC Architecture for design approach
- Leveraged Razor Pages to provide front-end logic and routing to MVC application
- Implemented a layered project approach to encapsulate business logic, data access logic and front-end logic into separate areas.
- Made use of Entity Framework Core to deploy application database code-first, and for common database retrieval tasks.
- Incorporated ASP.NET Identity Framework to provide secure authentication for accessing the application.
- Employed GCP – APIs & Services to provide an alternative Google-based login method for application users
- Explicitly defined model relationships – leveraged PostgreSQL SQL database for data storage and retrieval

Environment / Technologies

C# Programming, ASP.NET MVC, ADO.NET Entity Framework, HTML5, CSS3, SQL, PostgreSQL, xUnit Testing, Azure, Azure DevOps