

## TECHNICAL SKILLS

### Programming Languages

- HTML
- CSS
- JavaScript
- C#
- Typescript
- Java
- Python

### Frameworks

- ASP.NET Core
- ASP.NET Core MVC
- ASP.NET Core Blazor
- Node.js
- NestJS
- Angular

### Databases

- Microsoft SQL Server (MSSQL)
- Fire Store(NO SQL)

### Other Technologies

- RESTful API
- OpenAPI / Swagger
- JSON, XML, YAML
- Authentication & Authorization:  
JWT, Role-Based Access
- Docker
- CI/CD Pipelines

### Cloud Application Management

- Amazon Web Services (AWS)
- EC2 Virtual Machines
- Microsoft Azure
- Google Cloud Platforms,

### Libraries

Dapper, TypeORM, RxJS, NgRx, jQuery, AJAX

### Testing Tools

xUnit, Jest, Pytest, JUnit, Cucumber, Behave, Playwright, Selenium WebDriver

### Development Tools

Azure DevOps, Git / GitHub, Jira, Postman, Visual Studio, Visual Studio Code, PyCharm

### Problem-Solving

- Broke big problems into smaller sprint tasks
- Found and fixed bugs during daily work and retrospectives
- Figured out user needs using journey maps and storyboards
- Made wireframes and mockups to get quick team feedback
- Tested and tweaked designs to make the app easier to use
- Wrote clear guides and docs to help the team
- Handled multiple sprint tasks without losing focus
- Followed team standards to keep work consistent and maintainable

### Methodologies and Management

Agile, Scrum, Waterfall, Project Management,

WELL VERSED SOLUTIONS  
HOUSTON, TX

JUNE 2021-CURRENT

## Backend Development Projects

### ASP.NET Core

- Built and optimized RESTful endpoints (GET, POST, PUT, DELETE) using controllers and validation attributes.
- Maintained and extended ASP.NET Core Web API app using REST principles and SOLID architecture.
- Migrated legacy ASP.NET backend to ASP.NET Core, enhancing modularity, maintainability, and cross-platform support.
- Used Dapper for fast data access with parameterized SQL, stored procedures, and strong model mapping.
- Added pagination, sorting, and filtering to improve performance and client-side flexibility.
- Used Repository and Unit of Work patterns to enforce clean architecture and separation of concerns.
- Secured APIs with JWT auth and policy-based role/claim authorization.
- Created middleware for global error handling, event logging, and consistent API responses.
- Leveraged ASP.NET Core DI for logging, config, and data services to improve modularity and testability.
- Created integration tests with xUnit and ASP.NET Core testing tools for end-to-end API reliability.
- Created POSTMAN collections for testing API endpoints.
- Documented API endpoints with Swagger, including annotations, versioning, and security schemes.

### NestJS

- Used Nx Workspace to manage a monorepo with NestJS backend and Angular frontend for streamlined development.
- Migrated and refactored legacy .NET Core APIs to NestJS, boosting maintainability and performance.
- Built RESTful endpoints with validation, error handling, and JWT-based access control.
- Structured backend with services and repositories for clean, manageable code.
- Created reusable backend libraries (User, Email, Blog, Subscription) for multiple apps to save development time.
- Managed environment configs, custom errors, and backend logging for better control in dev and production.
- Used TypeORM for database connection and schema management
- Wrote Jest unit and integration tests for APIs and business logic using static and Faker-generated data.
- Conducted manual and automated API testing with Postman to validate endpoints and workflows.
- Used Swagger to document APIs for easier testing and understanding by frontend and other teams.
- Monitored and debugged production using structured logging (Serilog) and tools like Splunk and Application Insights.

## Frontend Development Projects

### ASP.NET Core MVC, ASP.NET Core Blazor

- Built scalable web applications using ASP.NET Core MVC and Blazor, structuring the code with a clear separation between models, views, controllers, and reusable components.
- Created controllers with attribute routing for CRUD and business logic.
- Used dependency injection to add services and repositories for modular, testable code.
- Implemented middleware for auth and global exception handling within the MVC pipeline.
- Developed reusable partial views and layouts for consistent UI across pages.
- Built dynamic, responsive Razor Views with strongly-typed models for accurate UI-data binding.
- Used model binding and validation to simplify form input processing.
- Managed routing and action filters for logging, caching, and security.

### Angular

- Created Angular app with Nx CLI, leveraging built-in build and testing support.
- Built reusable Angular components and libraries in Nx workspace for better code sharing and maintainability.
- Implemented testing strategy covering unit, integration, E2E tests, and UI documentation:

Unit Tests: Used Jest with static and Faker data, maintaining 98%+ coverage.

Integration Tests: Verified component-service interactions and API flow.

E2E Tests: Used Playwright to simulate user flows across the app.

Storybook: Developed and documented Angular components in isolation.

Lighthouse: Audited and improved performance, accessibility, and SEO.

- Used Angular Signals for in-memory caching to optimize state, reduce repeated HTTP requests, and improve performance.
- Set up Angular routing with feature modules and handled errors (404, 500) for better UX.
- Collaborated with UI/UX designers to build responsive, mobile-friendly Angular components using Angular Material, and TailwindCSS.
- Automated CI/CD with Azure DevOps YAML pipelines for Nx monorepo, including build, publish, and Jest tests with Cobertura coverage reports for quality and faster releases.
- Ensured code quality with TSLint/ESLint and Prettier, following Angular best practices for consistent style.
- Managed Angular environments (dev, staging, prod) with specific variables and API endpoints for smooth deployments.

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### Technologies:

HTML, CSS, JavaScript, C#, TypeScript, Bootstrap, TailwindCSS , Microsoft SQL Server, RESTful APIs, ASP.NET Core, Node.js, NestJS, ASP.NET Core MVC, ASP.NET Core Blazor, Angular, xUnit, Selenium WebDriver, Jest, Playwright, Azure DevOps Services, Git, Amazon Web Services (AWS), Microsoft Visual Studio, Microsoft Visual Studio Code, Agile and Scrum Methodologies, Software Development

## Full Stack Software Developer

- Used Apache Maven for build and dependency management in Java testing projects.
- Wrote JUnit unit tests for Java backend services to ensure correctness and validate business rules.
- Used Cucumber with Gherkin to define clear, readable test scenarios linked to step definitions.
- Created and maintained Selenium WebDriver UI automation scripts simulating real user flows.
- Developed Python integration and API tests with Pytest and Behave (BDD) to validate services and data flows.
- Wrote xUnit unit tests with Moq to simulate API responses (success, timeout, failure).
- Managed test planning, execution, and bug tracking in Jira across sprints.
- Created and optimized SQL queries, views, and stored procedures in MS SQL Server for test data setup and validation.
- Parsed JSON responses and mapped data to custom models.
- Integrated third-party cloud APIs in ASP.NET Core backend, handling auth, data mapping, and errors.
- Wrote xUnit unit and integration tests with mocks to ensure API reliability and error handling.
- Documented APIs with Swagger for testing and developer use; maintained internal docs on third-party integrations.
- Performed REST API testing with Postman, validating responses, status codes, and edge cases.
- Built responsive Razor Views in ASP.NET Core MVC with Bootstrap and seamless model binding.
- Maintained WordPress sites via updates, plugin conflict fixes, and speed optimizations.
- Customized Shopify storefronts using Liquid, HTML, CSS, and JavaScript to improve UX and sales.

### Technologies:

HTML, CSS, JavaScript, C#, Java, Python, Microsoft SQL Server, RESTful APIs, ASP.NET Core, ASP.NET Core MVC, Pytest, xUnit, Selenium WebDriver, Cucumber, Behave, GitHub, Azure DevOps Services, Git, Amazon Web Services (AWS), Microsoft Visual Studio, Microsoft Visual Studio Code, Shopify, WordPress, Agile and Scrum Methodologies, Software Development

## Professional References

Emrullah Tankut (Senior Engineer) 832-643-3799 (cell) emtankt@gmail.com	Boeing
Jaffer Zaidi (Senior BI Developer) 917-609-3051 (cell) jaffersyedzaidi@gmail.com	NOV

## Education

Mersin University, Mersin, Turkey  
Bachelor's Degree – Graduated in 2014