Tyler Taylor

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Education

Appalachian State University   Boone, NC
Bachelor of Science in Computer Science   *May 2023*

Experience

Software Developer   December 2023 – Present
Flow Automotive Companies   *Winston-Salem, NC*
- Lead Backend developer for the mobile application.
- leveraging .NET MVC, SQL Server, OAuth 2.0, REST framework, REST API, Swagger, Json, XML, third-party api integrations, Automation (push notifications, in-app notifications, emails)
- Some minor work done in other technologies such as React, html/css

Projects

Loaner Service | *C#, .NET 8*

January 2024 - September 2024
- Developed a mobile application feature that allows service loaner contracting prior to customers arriving to an automotive service appointment. This project involved leveraging a single third party api and own databases.
- Version control: Azure DevOps
- IDE: Visual Studio, VS Code

Extended Warranty Purchase | *C#, .NET 8*

August 2024 - December 2024
- Developed a mobile application feature that embodied the entire process of purchasing an extended warranty contract for a vehicle purchase.
- The project included the utilization of 4 separate 3rd party apis to verify the vehicle in question, request possible contracting options, building the contract, completing document signature processes, and provide payment gateways for contracting fulfillment.
- Version control: Azure DevOps
- IDE: Visual Studio, VS Code

Notification Automation | *C#, .NET 8*

January 2024 - September 2024
- Developed a small application that sends push / in-app / sms / email notifications to targeted customers. 15+ jobs via TaskScheduler/sql server agent that send notifications to target customers identified with custom written sql stored procedures.

Technical Skills

Languages: C#, Json, XML, SQL, HTML/CSS, Bootstrap 5, Asp.Net (core/framework), .net 5-9
Developer Tools: Git, GitHub, VS Code, Visual Studio, GCP, AzureDevOps, Microsoft SQL Server Management Studio