

# TYLER GROSZ

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GitHub: [TylerGrosz9413](#)

Website: [Portfolio Website](#)

## SUMMARY

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I'm an enthusiastic, self-taught aspiring software developer skilled in C#, Java, and JavaScript. I love to learn and have a deep interest in software development and discovering how things work. I'm a big sports fan and enjoy watching and playing them. My favorite sports include football, baseball, basketball, hockey, and soccer. I've built multiple REST APIs and am knowledgeable about relational and non-relational databases. Additionally, I'm familiar with HTML, CSS, and Git version control.

## EDUCATION

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**B.S. in Economics, minor in Mathematics**

**North Dakota State University**

8/2013-12/2016

Graduated magna cum laude with a 3.76 GPA.

## SKILLS

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### Hard Skills

C#      Java      JavaScript      SQL      ASP.NET Core      Angular      React

### Soft Skills

Teamwork      Communication Skills      Quick Learner      Project Management Skills  
Attention to Detail      Time Management Skills

## PROJECTS

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**Walks API**: Web API built with C# using ASP.NET Core that allows the user to create, read, update, and delete information on walking paths. The API has a repository layer and is secured with JWT Authentication and Authorization with roles for reader and writer access. The data is stored in a local SQL Server database.

**Flight Booking App**: Built with C#, HTML, CSS, TypeScript, and JavaScript using Angular, allows the user to create an account and book a flight from the available flights. There is also a 'my bookings' page that allows the user to see all the bookings they have made with the ability to cancel any booking they want. Data is stored in an in-memory SQL database.

**Grade Management API**: Built with Java, 3-layer design with repository, service, and controller layers. Logic for error handling with data stored in an in-memory SQL database.

**Bike Inventory API**: Built with Java, 3-layer design with repository, service, and controller layers. Logic for error handling with data stored in an array list.

Blog Site: Node.js backend with EJS for the views. Ability to create new posts with a date stamp showing when the post was created.

Kanban Board: Ability to add, edit and delete items as well as the ability to drag and drop item from one bucket to the other by using HTML drag events.

Note Taker: React app allowing for the creation of notes and editing of existing notes. Has a counter that shows the total number of notes.

## WORK EXPERIENCE

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### Analyst

#### Archway Marketing Services

1/2019-11/2022

Worked independently and with a team to test UI features and functionality of financial dashboards and validated financial report data. Formulated testing plans for large projects including effort estimates, prioritization, and testing scope. Displayed keen eye for detail by identifying bugs and documenting them thoroughly.