

# Jesse Peterson

Garfield, NJ

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 **Website** | <https://jmpportfolio.netlify.app>

 **LinkedIn** | <https://www.linkedin.com/in/jesse-peterson-959b2b224>

 **GitHub** | <https://github.com/Jpeterson2012>

## Education

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**Georgia Institute of Technology, Atlanta, GA**

**August 2023 - Present**

M.S. Computer Science

**William Paterson University, Wayne, NJ**

**January 2023**

B.A. Mathematics, Minor in Computer Science, *GPA: 3.57*

## Skills

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Languages: Java, C++, Typescript, R, CSS, HTML

Technologies: Git, Spring Boot, Spring MVC, Angular, MySQL, Postman, REST API, Visual Studio, VSCode, IntelliJ

Familiar w/: Ubuntu, Docker, Azure

## Project(s)

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### Bookshop

(Java, C++, MYSQL)

- Created menu interface with separate menu for each database table.
- Implemented MYSQL database connectivity for each menu option.
- Utilized OOP design and SQL libraries to create classes with custom queries.
- Remade application using core Java and JDBC.
- Added TCP/IP capability using socket and server socket libraries.

### Ecommerce Site (Full – Stack)

[Demo here](#)

(Java, Typescript, Spring Boot, Angular, MYSQL, HTML, CSS, Bootstrap)

- Built a bookshop ecommerce website where you can browse, filter, and buy different books.
- Used Typescript with Angular to create functional components for a seamless user experience.
- Developed responsive and interactive UI elements using HTML, CSS, and Bootstrap.
- Designed REST API using Java, Spring Boot and Spring MVC to interact with a MYSQL database.
- Used Spring Data JPA and Hibernate to implement Object Relational Mapping (ORM).
- Tested endpoints by using Postman requests.
- Hosted backend and database to Azure using Docker compose, Azure container registry, & Azure container instances

## Work Experience

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**ALDI | Bergenfield, NJ**

**December 2021 – April 2023**

Store Associate

- Process customer purchases, collaborate with team members to keep store stocked, and organize merchandise in an orderly manner.
- Provide exceptional customer service by assisting customers with a timely checkout and knowledge of the location of products.