

# Terry Gilmore Jr

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## SUMMARY

Innovative Full Stack Engineer passionate about creating and securing dynamic web applications. Leveraging detail-oriented communication and Linux expertise to deliver robust solutions. Transitioning from Data Analyst, mastering both front-end and back-end development. Proficient in Python, R, SQL, and Tableau for data-driven decision-making and strategic reporting.

## KEY SKILLS

Java | HTML | CSS | JavaScript | Spring Boot | Vue.js | JDBC | Table Design | SQL | PostgreSQL | E/R diagrams | Agile | Unit Testing (JUnit) | Integration Testing | Git | IntelliJ | R | Python | VS Code | Teradata | SLDC | APIs | Tableau | Node.js | Express.js | React |

## PROFESSIONAL EXPERIENCE

### Junior Business Systems Operations Analyst

Jan '23 - Present

Comcast | Philadelphia, PA (Remote)

- Understanding and contextualizing business problems for data discovery and requirements gathering.
- Facilitating the end-to-end process on associated data operations (architecture, integration, engineering) contingencies.
- Defining user stories that distill complex business problems into simple, clear terms that technical teams can understand and act on, enabling efficient hand-offs and hedging bottlenecks or development risks.
- Collaborating with internal and external partners across EBI (Enterprise Business Intelligence) and Comcast to understand how associated data projects adhere to the broader customer & employee journey roadmap.
- Providing data solutions to the data engineering team to effectively write out the ETL for various processes.
- Owning the data assets spread across various conformed dimensions and profiling data to ensure data accuracy.
- Building the STTM documents for the downstream teams to be able to develop ETL processes efficiently.
- Providing recommendations on data quality checks and conforming to best data standards for consistency.

### Union Insulator

Aug '19 - Dec '22

Local 32 Insulators Union | Highland Park, NJ

- Secured insulation for over 50 residential and commercial projects, ensuring energy efficiency and compliance with safety standards.
- Measured and cut insulation materials with precision using hand and power tools, reducing waste by 15%
- Interpreted detailed specifications to select and install the appropriate insulation, consistently meeting project requirements and deadlines.

### General Contractor

Sep '16 - Nov '22

T&T General Contracting LLC | Newark, NJ

- Managed end-to-end project deliverables, including scope, timeline, and budget development and execution, ensuring on-time and within-budget completion.
- Drove \$150K in annual savings and boosted performance by researching and recommending hardware upgrades for 50+ hand tools.
- Delivered high-quality indoor and outdoor insulation for residential and commercial customers, enhancing energy efficiency and customer satisfaction.

## TECHNICAL EXPERIENCE

### Plant Shop App

Present - Present

Personal Project | Remote

*Created and deployed an e-commerce static app using React.*

- Implemented React Hooks, specifically the useState and useEffect hooks to manage component-level states.
- Integrated Redux within my React application and applied Redux concepts like actions, reducers, and the store.
- Dynamically rendered data fetched from an array of objects onto the UI. I also mapped over arrays to generate lists of components.
- Handled user events such as button selection and triggered corresponding actions to add and remove items in the cart.
- [Plant Shop App](#)

### Book Review App

Jan '25 - Feb '25

Personal Project | Remote

*A book review app that allows users to register, sign in, rate, and review books.*

- I built a server-side online book review application, integrated it with a secure REST API using JWT based session level authentication, and tested my application using Promises, callbacks, and Async-Await functions.

Tenmo RESTful API service

Tech Elevator Team Project | Remote

Created and configured a server-side API

- A command line application to transfer money between authenticated users. Project implements a MVC design, built using Java Spring Boot and PostgreSQL for database management. Registered users are able to see current balance, transfer money, request money, and view transfer details.

Jul '24 - Jul '24

Backend Vending Machine Application - Java

Tech Elevator Team Project | Remote

Mini project: vending machine application

- A backend console application written in Java. Utilizes principles of OOP including encapsulation, inheritance, and polymorphism (loosely-coupled code). User is able to see a list of vending machine items, give money to the vending machine, select a product and quantity amount, then either continue with additional purchases or end the transaction, with remaining balance returned to user.

Jun '24 - Jun '24

EDUCATION

Tech Elevator | Remote

Full Stack Engineering Bootcamp

- Attending a 14-week full-stack coding boot camp learning how to create dynamic web-based software systems using Java and providing 800+ hours of development education and application.

May '24 - Aug '24

Avon Old Farms School | Avon, CT

- Graduated from a prestigious 4-year boarding school. Excelled in all academic areas as well as basketball, football, and track. Culminating in achieving high school diploma.

Sep '07 - May '11