

Terry Gilmore Jr

Philadelphia, PA • tgilly93@gmail.com • [Portfolio](#) • [LinkedIn](#) • [GitHub](#)

Professional Summary

Motivated Full Stack Developer with 3+ years of personal experience building web apps, APIs, and backend systems using Java, React, and SQL. Quick learner with a passion for clean code, scalable solutions, and agile teamwork. Eager to apply technical skills, creativity, and a growth mindset to deliver real-world impact as a software engineer.

Technical Skills

Languages: Java, JavaScript, SQL, Python, R

Frameworks/Libraries: Spring Boot, React, Vue.js, Node.js, Express.js, JDBC

Databases: PostgreSQL, Teradata, SQL Server, E/R Diagrams, Table Design

Testing: JUnit, Unit Testing, Integration Testing

Tools & Platforms: Git, IntelliJ, VS Code, Tableau, Excel, Word, Jira, Confluence

Concepts: RESTful APIs, OOP (encapsulation, inheritance, polymorphism), SDLC, Agile, JWT Authentication, ETL, Source-to-Target Mapping (STTM)

Professional Experience

Junior Business Systems Operations Analyst

Comcast | Philadelphia, PA (Remote) | Jan 2023 – Present

- Wrote and optimized 100+ complex SQL queries, improving data extraction and reporting accuracy.
- Debugged and validated SQL code, enhancing data reliability across ETL pipelines.
- Created 20+ source-to-target mapping (STTM) and technical documentation assets, streamlining data engineering handoffs.
- Collaborated cross-functionally in agile sprints to deliver scalable BI solutions.
- Automated Excel/Word reporting workflows, reducing manual effort by 30%.
- Contributed to enterprise BI initiatives, enhancing data accessibility for business stakeholders.

Union Insulator

Local 32 Insulators Union | Highland Park, NJ | Aug 2019 – Dec 2022

- Completed 50+ residential and commercial insulation projects, meeting strict safety and quality standards.
- Reduced material waste by 15% through precise measurements and optimized resource use.
- Interpreted technical blueprints to ensure flawless execution and on-time delivery.

General Contractor

T&T General Contracting LLC | Newark, NJ | Sep 2016 – Nov 2022

- Managed end-to-end project lifecycles, from scoping to budgeting and delivery.
 - Achieved \$150K+ annual savings through strategic tool investments and process improvements.
 - Elevated client satisfaction with energy-efficient solutions and timely project completion.
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Technical Projects

Plant Shop App (React, Redux) – Ongoing

- Built a responsive e-commerce app with React, using Redux for global state management.
- Implemented dynamic product rendering and shopping cart functionality.

Book Review API (Node.js, Express.js, JWT, PostgreSQL) – Jan 2025 – Feb 2025

- Developed a secure REST API with JWT authentication and PostgreSQL integration.
- Designed and tested backend endpoints using Promises, callbacks, and async/await.

Tenmo RESTful API (Java, Spring Boot, PostgreSQL) – Jul 2024

- Built a Java Spring Boot MVC API for peer-to-peer money transfers.
- Integrated with PostgreSQL and built a CLI for user transactions and balance checks.
- Wrote unit and integration tests to ensure transaction reliability.

Vending Machine App (Java, JUnit) – Jun 2024

- Created a Java console app applying OOP principles.
 - Implemented product selection, payment processing, and transaction tracking.
 - Wrote JUnit tests for key features.
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Education

Tech Elevator – Remote • May 2024 – Aug 2024

Full Stack Engineering Bootcamp (800+ hours) in Java, web development, databases, and agile.

Avon Old Farms School – Avon, CT • May 2011

High School Diploma