Terry Gilmore Jr

tgilly93@gmail.com | Portfolio | LinkedIn | GitHub | Philadelphia, PA

Summary

Innovative Full Stack Engineer passionate about creating and securing dynamic web applications. Transitioning from a Data Analyst background with strong front-end and back-end development skills. Proficient in Java, React, 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, SDLC, APIs, Tableau, Node.js, Express.js, React

Professional Experience

Junior Business Systems Operations Analyst

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

- Gathered business requirements and contextualized data needs for technical teams.

- Facilitated architecture, integration, and engineering for data operations.

- Defined user stories and simplified business problems for development hand-offs.

- Collaborated with internal teams on enterprise business intelligence initiatives.

- Provided data engineering teams with ETL logic and documentation.

- Built STTM documentation and profiled data to ensure accuracy and standardization.

Union Insulator

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

- Installed insulation on 50+ residential and commercial projects with strict compliance.

- Reduced material waste by 15% through precise measurements and tool use.

- Read blueprints and met specifications to deliver consistent results.

General Contractor

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

- Managed full project lifecycles, including scope, timeline, and budget.

- Achieved $150K annual savings through efficient tool research and upgrades.

- Enhanced client satisfaction through energy-efficient installations.

Technical Projects

Plant Shop App (Ongoing)
- Created a static e-commerce React app using useState and useEffect hooks.

- Implemented Redux with actions, reducers, and a centralized store.

- Handled user cart events and dynamically rendered product data.

Book Review App (Jan 2025 – Feb 2025)
- Developed a secure REST API with JWT authentication for book reviews.

- Tested backend using Promises, callbacks, and async/await functions.

Tenmo RESTful API (Jul 2024)
- Built a Java Spring Boot MVC API for user-to-user money transfers.

- Integrated PostgreSQL and command-line client for user interaction.

Vending Machine App – Java (Jun 2024)
- Developed backend console app using OOP principles (encapsulation, inheritance, polymorphism).

- Enabled product selection, payment, and transaction logic.

Education

Tech Elevator | Remote | May 2024 – Aug 2024

Full Stack Engineering Bootcamp with 800+ hours of training in Java, web development, databases, and agile methodologies.

Avon Old Farms School | Avon, CT | Sep 2007 – May 2011

Graduated from a rigorous academic boarding school, excelling in academics and athletics.