

# Ty Streets

Email: streetso71@gmail.com | LinkedIn: <https://www.linkedin.com/in/ty-streets/> | Indianapolis, IN

## Work Experience

### Irving Material Inc.

#### Technology Project Manager *(April 2024 - July 2024)*

- Implemented a company-wide technology product discovery and lifecycle strategy, increasing customer satisfaction by 25%.
- Served as Scrum Master, ensuring clear communication and on-time task delivery between teams and stakeholders.
- Established cross-departmental communication channels to align stakeholders throughout the project lifecycle.

#### Solutions Developer II *(July 2023 - April 2024)*

- Led internal code reviews, ensuring code quality, maintainability, and adherence to best practices.
- Managed and optimized cloud EC2 instances, contributing to application scalability and performance
- Researched and implemented improvements to project intake, documentation, and backlog processes, enhancing development efficiency

#### Solutions Developer *(May 2021 - July 2023)*

- Gained experience with AWS EC2 instance management, contributing to deployment and infrastructure tasks.
- Led development sprints for multiple projects, managing code development and deployment.
- Developed and maintained full-stack web applications, utilizing diverse SQL databases (MSSQL, MySQL, OracleSQL).

## Teaching Experience

### Indiana University Indianapolis

#### Visiting Lecturer - Human-Centered Computing *(August 2024 - Current)*

- Reduced DFW rates by 20% in one course and 10% in another through improved curriculum and support.
- Improved career readiness by addressing gaps in course offerings and equipping students with industry skills.

#### Adjunct Lecturer - Multimedia Device Development *(March 2023 - August 2024)*

- Constructed lesson plans to reflect modern coding practices.
- Transitioned students to using one direct line of communication for topics related to the course.

## Education and Certifications

### IU Indianapolis - Luddy School of Informatics, Computing, and Engineering

Master of Science, Media Arts and Science (GPA: 3.95)

Bachelor of Science, Media Arts and Science (GPA: 3.23)

Agile Project Management using JIRA Software *(Sep 2022)*

## Skills

React, JavaScript, CSS, Node.js, Express.js, Python, C#, MS Excel, MSSQL, MySQL, OracleSQL, AWS EC2, Redux, Scrum Master, Jira Cloud Administration,