

# Eric Reizas

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<https://github.com/ereizas>

## Education

Temple University, College of Science and Technology  
Bachelor of Science in Computer Science  
GPA 3.99; Dean's List Fall 2021-Spring 2024

Philadelphia, PA  
Expected Graduation: December 2024

## Relevant Courses

Data Structures and Algorithms  
Software Design

Introduction to Systems Programming and Operating Systems  
Computational Probability and Statistics

## Software Projects

Schedule Compiler

November 2023 - Present

- Spearheaded a team in developing a Python desktop application that creates potential schedules for Temple University students based on desired classes and times they are not available
- Extracted and parsed data from hundreds of course sections with the requests and BeautifulSoup libraries and integrated the data with the tkinter user interface
- Utilized GitHub for version control, delegating tasks, and defining sprint objectives and followed Scrum methodology to finish a production release within five weeks while adhering to documentation

Weather and NBA Report

December 2021

- Created a Python application that currently updates seven users each day with the NBA scores and schedule for their preferred teams, and the weather forecast for their chosen zip codes
- Personalized email reports by developing a user interface and executing API data extraction
- Streamlined project development using object-oriented design by incrementally adding, testing, and optimizing segments of code allowing for easier error handling and functionality testing

## Work Experience

JLG Industries

Hagerstown, MD

*Data Architecture and Integration Intern*

May 2023 - Present

- Enhanced data lineage understanding and system optimization by reverse engineering five datasets in X-Analysis to identify connections and model them with ER Studio Data Architect
- Developed SQL scripts to verify and identify primary keys, foreign keys, and composite keys in a database schema to drive insight for creating data quality rules
- Advanced Master Data Management project by creating ten conceptual data flow diagrams in IDERA (Embarcadero) ER Studio Business Architect based on applications and systems requirements and interactions

USLI

Wayne, PA

*Quality Assurance Tester Intern*

January 2022 - May 2022

- Ensured a quality experience for testers and customers alike by analyzing system issues and reporting errors promptly while prioritizing accuracy and accessibility
- Enhanced testing efficiency by collaborating with six other testers to assign test cases
- Refined accuracy and consistency in tracking errors by documenting bugs for programmers to fix through Microsoft Azure and updating tests for easier comprehension

## Technical Skills

Python

Java

C Programming

SQL

ER Studio

PowerShell