

George T. Goranitis

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SKILLS

- **Data:** Warehousing, Clients, Jupyter Notebook, ETL, SQL, Tableau, Excel, Analysis
- **Programming Languages:** Python, C++, Java, HTML
- **Technical:** Reporting, Communication, Teamwork, Mathematics

PROJECTS

- **Database Engineering Capstone:** Capstone project for Meta's Database Engineering Certificate.
 - **Process:** Model data architecture using MySQL Workbench, forward engineer database, use Python to create database client, and Tableau for analysis.
- **Database Modeling:** Creating different diagrams and models for the design of a data warehouse.
 - **Process:** Learn different model types such as snowflake and star diagrams, implement into ER diagram, and create database.
- **Little Lemon Analysis:** Create database client to assist in developing a sales report and analysis.
 - **Process:** Establish a connection to database with Python, develop stored procedures to assist in retrieving necessary data.
- **Mobile Fitness Application:** Team assignment that uses Flutter and Dart to build an app akin to MyFitnessPal.
 - **Process:** Splitting a team into roles, preparing and discussing application's specs, detailed priorities and timelines, concise reporting, version management through GitHub, and complete sprint development cycle.
- **Data Analysis Case Study:** Analysis of a fictional cycling company on strategies to convert casual bikers into annual members.
 - **Process:** Clean data set (Excel), create and export data to a database (BigQuery), analyze (SQL), and develop visualizations (Tableau).

EDUCATION

- **Youngstown State University** Youngstown, OH
 - Bachelor of Science in Computer Science, Minor in Mathematics* Jan. 2021 – Dec. 2023
 - **Relevant Courses:** Development of Databases, Data Structures and Algorithms, Software Engineering, Electronic Commerce Programming
 - **Extracurricular:** Member of National Society of Leadership and Success
- **Meta Career Certificate** Online
 - Database Engineering* April 2024
 - **Capstone:** Use a variety of tools to take data, store it, and use it to find data driven insights.
- **Google Career Certificates** Online
 - Google Data Analytics Professional Certificate* Sep. 2023 – Dec. 2023
 - **Capstone:** Clean a data set, export to a database, analyze using SQL, and visualize insights with Tableau.
- **Youngstown State University** Youngstown, OH
 - Bachelor of Engineering in Industrial and Systems* Aug. 2014 – Dec. 2019
 - **Extracurricular:** Member of IISE Student Chapter

EXPERIENCE

- **Ohio Inn** Warren, OH
Server/Barback/Busser *Aug. 2010 - Present*
 - **Duties:** Bus tables, take and serve orders, maintain inventory, miscellaneous tasks
- **Other** OH, USA
Multiple part time jobs *Jun. 2012 - Present*
 - **Positions:** Lifeguard, Customer Service Associate, Front-end Store Clerk, Assistant High School Soccer Coach