

# George T. Goranitis

ggorat.github.io

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## SKILLS

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- **Data:** Organization, Collection, Cleaning, SQL, Tableau, Excel, Analysis
- **Programming Languages:** Python, C++, Java, HTML
- **Technical:** Reporting, Communication, Teamwork, Mathematics

## PROJECTS

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- **MNIST Neural Network:** First AI project, using the MNIST data set to understand the fundamentals and mathematics of Computer Vision.
  - **Process:** Used Python to develop a neural network that includes three layers (Input, Hidden, Output) and takes in MNIST data set to around 89 percent accuracy.
- **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).
- **E-Commerce Website:** Combination of Development of Databases and E-Commerce Programming to create a web page that allowed users to store login information and purchase products.
  - **Process:** Using institution's infrastructure to create a relational database and functional online POS with encryption using PHP and HTML.

## EDUCATION

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- **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
- **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

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- **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