

TIMOTHY MAI

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EDUCATION

Master's of Science: Data Science
Drexel University

Philadelphia, PA
Anticipated Summer 2027

Bachelor of Science: Computer Science
Rowan University

Glassboro, NJ
Fall 2024

SKILLS

Back-end: Python / Java / C++ / SQL

Front-end: HTML / Dart / CSS

Frameworks & Tools: Microsoft Office Suite / Django / GitHub / Firebase

EXPERIENCE

Kung Fu Tea
Manager

Glassboro, NJ
2019 - Jan 2026

- Managed operations in a fast-paced environment, ensuring high standards of customer service
- Trained over 15 employees, coordinated work schedules for a team of 10, and maintained a clean and organized workspace
- Demonstrated strong problem-solving skills and adaptability when handling high-pressure situations

PROJECTS

Portfolio

Personal

Software: TypeScript / ASTRO / CSS / JS

Current

- Customized an Astro-Based Portfolio template to showcase projects, skills, and experience
- Configured and deployed the site using Cloudflare Pages with Git-based CI/CD
- Maintained version control and updates through GitHub integration

Water Potability

Personal

Software: Python / Pandas / Google.colab

December 2024

- Developed a data analysis pipeline to evaluate water potability and identify models with low prediction error
- Performed data cleaning, feature analysis, and error evaluation to improve classification accuracy
- Created visual statistical summaries (distributions, correlations, and trends) to enhance interpretability and user understanding

Grocery Store Database

Rowan University

Software: SQL

December 2024

- Built a structured SQL database to model a grocery store's products, employees, and operational data
- Implemented queries to track inventory levels and generate product and employee based reports
- Created visual reports and graphs to demonstrate the database functionality and support project goals

Philadelphia Pointing Span Test

Rowan University

Software: Django / HTML / CSS

December 2024

- Created a web application consisting of a neuropsychological test for patients to help identify signs of neurodegenerative illness
- Created a web application for the doctor to view, compare, and analyze data with visuals and statistics
- Functionality includes being able to create and send links to patients to complete the test, accessible test that includes audio, and results recorded can be viewed by the doctor