

TIMOTHY MAI

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EDUCATION

Master's of Science: Data Science	Philadelphia, PA
Drexel University	<i>Anticipated Summer 2027</i>
Bachelor of Science: Computer Science	Glassboro, NJ
Rowan University	<i>Fall 2024</i>

SKILLS

Back-end:	Python / Java / C++ / SQL
Front-end:	HTML / Dart / CSS
Frameworks & Tools:	Microsoft Office Suite / Django / GitHub / Firebase

EXPERIENCE

Kung Fu Tea	Glassboro, NJ
Manager	<i>2019 - Jan 2026</i>
· 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	<i>Current</i>
· 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	<i>December 2024</i>
· 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	<i>December 2024</i>
· 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	<i>December 2024</i>
· 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	