

# TIMOTHY MAI

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## EDUCATION

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

## SKILLS

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

## PROJECTS

<b>Portfolio</b>	Personal
Software: TypeScript / ASTRO / CSS / JS	<i>Present</i>
<ul style="list-style-type: none"><li>Customized an Astro-Based Portfolio template to showcase projects, skills, and experience</li><li>Configured and deployed the site using Cloudflare Pages with Git-based CI/CD</li><li>Maintained version control and updates through GitHub integration</li></ul>	
<b>Water Potability</b>	Personal
Software: Python / Pandas / Google.colab	<i>December 2024</i>
<ul style="list-style-type: none"><li>Developed a data analysis pipeline to evaluate water potability and identify models with low prediction error</li><li>Performed data cleaning, feature analysis, and error evaluation to improve classification accuracy</li><li>Created visual statistical summaries (distributions, correlations, and trends) to enhance interpretability and user understanding</li></ul>	
<b>Grocery Store Database</b>	Rowan University
Software: SQL	<i>December 2024</i>
<ul style="list-style-type: none"><li>Built a structured SQL database to model a grocery store's products, employees, and operational data</li><li>Implemented queries to track inventory levels and generate product and employee based reports</li><li>Created visual reports and graphs to demonstrate the database functionality and support project goals</li></ul>	
<b>Philadelphia Pointing Span Test</b>	Rowan University
Software: Django / HTML / CSS	<i>December 2024</i>
<ul style="list-style-type: none"><li>Created a web application consisting of a neuropsychological test for patients to help identify signs of neurodegenerative illness</li><li>Created a web application for the doctor to view, compare, and analyze data with visuals and statistics</li><li>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</li></ul>	

## EXPERIENCE

<b>Kung Fu Tea</b>	Glassboro, NJ
Manager	<i>Jun 2019 - Jan 2026</i>
<ul style="list-style-type: none"><li>Trained and supervised 15+ employees, coordinating schedules and workflows using Google Sheets to optimize team productivity</li><li>Tracked and analyzed inventory data to identify trends, streamline ordering, and reduce stockouts and waste</li><li>Applied analytical problem-solving to resolve operational challenges in a fast-paced environment</li></ul>	