

# TIMOTHY MAI

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## EDUCATION

**Master's of Science: Data Science**  
Drexel University

*Anticipated Summer 2027*  
Philadelphia, PA

**Bachelor of Science: Computer Science**  
Rowan University

*Fall 2024*  
Glassboro, NJ

## 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  
Current  
**Software:** TypeScript / ASTRO / CSS / JS  
<https://timothyhhmai.com/>

- 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  
December 2024  
**Software:** Python / Pandas / Google.colab

- 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  
December 2024  
**Software:** SQL

- 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