

# Aidan MacKenzie

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<https://www.linkedin.com/in/aidan-mackenzie-98b2682a6/> | [github.com/ReZyNeZy](https://github.com/ReZyNeZy)

Portfolio: <https://rezynezy.github.io>

## TECHNICAL SKILLS

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Front End | HTML5, Javascript, CSS, styled-components, jQuery, JQuery UI

Back End | Java, C, C++, SQLite, Python 3, Pandas, matplotlib, Bottle

Testing/Deployment | N/A

Developer Tools | Git, VIM

## EXPERIENCE & PROJECTS

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### HTML Scheduler and Grade Calculator

November 2022 - December 2022

*Full Stack web developed site that allows users to create a school schedule, and calculate final grades.*

HTML5 | SQLite | CSS | Python3 | Bottle

- Implementation of basic SQL elements using Python3 built in SQLite library
- Site created using Bottle and hosted on pythonanywhere
- Utilization of cookies to store username and password data
- Basic CRUDS menu implementation in regards to scheduler

### Java Database Tool with Admin Implementation

March 2023 - May 2023

*Java program allowing users to create personal databases and admins to monitor user data for*

*violations of "Terms of Service" Java | Serialization | Java File I/O*

- Information such as data, username, and password are serialized for security, and to maintain originality of user data
- Administration portal for administrators to monitor user data and issue "strikes" that delete user data and inform user that they have violated their Terms of Service

## EDUCATION

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Purdue University in Indianapolis

Expected Graduation, 2026

Currently Enrolled, Computer Science, GPA (3.5)

- CSCI 23000 - Computing 1
- CSCI 24000 - Computing 2
- CSCI 34000 - Discrete Computational Structures
- CSCI 36200 - Data Structures