

# Adam Collier

Midland, MI

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## Objective

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*I am a recent Graduate of Michigan State University. I am looking for an entry level position as a software developer or engineer in an established company with a strong collaborative and team-centric environment.*

## Education

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**Michigan State University** / B.S. Computer Science / East Lansing, MI

April 2024

Cognate Media Information

Cumulative GPA: 3.4/4.0

## Key Projects

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United Airlines **Audit Automation Tool**

Sep 2023 – Dec 2023

- Software package that helps UAQA auditors check vendor servicing manuals for compliance with federal and UA standards and best practices.
- Used large language model to scan pdf of servicing manual and compares it to pdfs of requirements documentation. The User interface included two main pages, one where users can upload the relevant files and perform the comparisons, and another where users can view the results of comparisons that have already been completed.
- Implemented front end functionality in ReactJS with HTML5, Material UI, and CSS

Portfolio Website

Dec 2024 - Present

- A personal website that contains all relevant information about the projects I have worked or am actively working on. This website also has all of my relevant contact information, resumes, and a bio.
- I implemented this website using Angular Framework for the user interface and a .NET API and Entity Framework for database management with SQL Express.
- Relevant skills are Angular, Typescript, .NET 7, C#, HTML, CSS

Database Management System

Jan 2023 – May 2023

- A database management system that implements the functionality of SQL Lite
- I implemented this system using python3, with the core functionality including common SQL commands, state management and scheduling
- Relevant skill is python

## Technical Skills

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C++, Python 3.0, C#, Typescript, .NET, ReactJS, Angular, Material UI, HTML5, CSS, Unity, Java

## Extracurriculars

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Lifetime Member of National Society of Black Engineers

Feb 2025 - Present