

# Owen Pistolis

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Enthusiastic and detail-oriented software developer with demonstrable experience in multiple programming languages including C#, Java, and JavaScript, as well as technologies such as Angular, Ionic, and MongoDB. Comfortable utilizing AI tools including ChatGPT and Cursor. Possess solid experience in object-oriented development and modern programming languages.

## EXPERIENCE

### State of Missouri, Jefferson City, MO — Associate Application Developer

August 2023 - March 2025

- Developed and maintained .NET APIs for both test and production environments, implemented new endpoints to support various Enhanced system reliability by writing auxiliary code for error detection and debugging, improving overall troubleshooting efficiency.
- Integrated and maintained external applications with Enterprise servers.
- Designed forms for use across different departments of the state. Regularly ran deployments using Microsoft Azure.
- Operated in an Agile environment.

### University of Missouri, Columbia, MO — Teaching Assistant

August 2021 - May 2022

- Taught a foundational understanding of HTML, CSS, JavaScript, and PHP. Demonstrated how to properly set up a LAMP stack on AWS EC2 servers.
- Mentored students in Angular, MongoDB, Ionic, Python-based web servers, and setting up name-based virtual hosts.
- Graded coursework and provided one-on-one coding support.

### MBS Textbook Exchange, Columbia, MO — InSite Web Intern

May 2021 - July 2021

- Designed the front-end of MBS client sites using HTML, CSS, and JavaScript.
- Maintained site compatibility for both desktop and mobile applications and resolved questions and concerns.

## PROJECTS

### Personal

Co-Founder, **Paragon AI**

A natural-language-to-automation contextual platform. Utilizing Python, Angular, .NET, and TensorFlow. Using these technologies to create a Large Action Model.

### Senior Capstone

In partnership with Veterans United Home Loans, I created an application that would facilitate future developer training and skill tracking utilizing a C# backend, Angular front-end, improving future integration flexibility.

## EDUCATION

### University of Missouri, Columbia, MO — Bachelor of Science

May 2022

Computer Science Major  
Mathematics Minor

## SKILLS

Languages: C#, Java, JavaScript, SQL, C, Assembly, HTML, CSS, and PHP

Technologies: Angular, Ionic, MySQL, MongoDB, .NET and .NET Core, and EF Core

## AWARDS

Boy Scouts of America  
Eagle Scout  
Vigil Honor