

ADAM WEBER

Contact

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<https://zaidis.github.io/>

Skills

C#	◆	◆	◆	◆	◆
TypeScript/JS	◆	◆	◆	◆	◇
Unity Engine	◆	◆	◆	◆	◆
C++	◆	◆	◆	◇	◇
Java	◆	◆	◆	◇	◇
Docker	◆	◆	◆	◇	◇
Databases	◆	◆	◆	◇	◇
HTML/CSS	◆	◆	◆	◆	◇
Postman	◆	◆	◆	◆	◇
Bugfixing	◆	◆	◆	◆	◆
Team Player	◆	◆	◆	◆	◆
Critical Thinking	◆	◆	◆	◆	◆
Adaptability	◆	◆	◆	◆	◆
Attention to Detail	◆	◆	◆	◆	◆
Time Management	◆	◆	◆	◆	◇

Organizations

C.O.R.E. 2062 FRC 2013 - 2017

- ▶ Taught students HTML/CSS and JavaScript
- ▶ Worked closely with the marketing team and sponsors
- ▶ Led a team of programmers to maintain and develop the C.O.R.E website

Profile

Ambitious **Software Developer** with experience in **Game** and **Backend Web Development** who is skilled in collaborating in cross-functional teams to create innovative and exciting experiences for all audiences.

Experience

Filament Games - Game Engineer I, Madison, WI July 2022 - Jan 2024

Project CASA is a game built in the Unity Engine using c# that utilizes a web server using TypeScript. CASA is designed for researchers and teachers to test various skills within 3 - 5 year old children using different user inputs in a fun game environment

- ▶ Engineered the Unity app from start to finish and worked alongside artists, producers, designers, and UX in an agile environment
- ▶ Developed the game's training system, allowing for students to learn how to play the game through a custom story and puzzles that are outside of the assessment and not connected to the server back-end
- ▶ Created a server back-end using TypeScript that was in charge of all calculations given by researchers for info sent by the Unity app
- ▶ Implemented custom built RESTful APIs that controlled information between user input in the Unity app to the server back-end. This information was sent to a Prisma database for the researchers

Education

Bachelor of Science - Double Major 2018 - 2022

Computer Science - General Emphasis

Media Arts and Game Development (MAGD) - Communication

- ▶ University of Wisconsin - Whitewater
- ▶ Graduated magna cum laude

Awards

- ▶ Awarded Best in Show at the MAGD Expo 2020/2022 - Split/Mythos
- ▶ Awarded First Place of the IGDA Foundation Game Jam 2022 for Crafted Chimera