

Jacob W. Achenbach

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I am a computer science major with expertise in software development and problem-solving. I am dedicated to continuously improving my skills and knowledge to provide the best and innovative solutions that meet the needs of potential businesses and their clients.

SKILLS

- Mac Computers
- Leadership
- Microsoft Computers
- Interpersonal Communication
- Willingness to Learn
- Time Management

LANGUAGES / TOOLS

- JavaScript
- HTML / CSS
- Python
- React Native
- Visual Studio
- SQL
- C#
- PHP

EDUCATION

- Iowa State University | Computer Science | Expected Graduation: May 2025** 2022 – Present
- Iowa Western Community College | General Studies** 2021-2022
- Underwood Community Schools, Underwood IA** 2008 – 2021

EXPERIENCE

- Iowa State University Web Development Team, Ames IA | *Software Developer*** *August 2023 – Present*
- Create Web Applications for Clients
 - Updating Websites
 - Solving technical problems for Clients
- Hy-vee, Council Bluffs IA | *Hy-vee Cashier*** *January 2019 – 2020*
- Greet Customers
 - Check Groceries
 - Solve problems for customers

PROJECTS

- Movie Suggester. *AI Movie Suggester*** 2024
- A web application that recommends movies based on user preferences, utilizing the Gemini AI API.
- Chat App. *Group Messaging App*** 2021
- JavaScript-based website that uses localhost domain and socket.io library, which together creates a messaging app.
- School Attendance. *Face Recognition*** 2024
- Developed a Python-based app using OpenCV and face_recognition to automate student attendance through facial recognition. Logged attendance to a file in real-time with visual feedback for recognized and unrecognized faces.

References upon request