

Carson A. Evans

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SKILLS

Programming Languages: Python, JavaScript, Java, C#, SQL, C++

Frameworks & Libraries: .NET, Node.js, Express.js, Next.js, React.js

Database Management: MySQL, AzureSQL, MongoDB, PostgreSQL, Oracle, Microsoft SQL Server

Tools & Platforms: Visual Studio Code, Git, Gradio, HuggingFace, Vercel, CodePen

Other Skills: Natural Language Processing, Web Interface Design, Database Migration, Agile development

EXPERIENCE

Scale AI

Remote

Software Engineer – AI Trainer

Feb 2024 - Current

- Structure and refine the natural language model, providing more accurate and contextually appropriate responses
- Test conversational flow to ensure chatbot interactions are smooth, natural, and error-free
- Evaluate Artificial Intelligence performance including code correction and research verification

Discount Tire

Lewisville, Texas

Manager

Jan 2019 - Jan2022

- Led a team of 32 staff, overseeing customer service, daily operations, scheduling, delivery, and ensuring high levels of customer satisfaction and team efficiency
- Implemented strategies for warehouse inventory management, reducing waste and optimizing stock
- Utilized data analytics tools to track sales, customer feedback, and technician performance, resulting in record sales

PROJECTS

GPT-4.0 Azure Chat Bot API

Jan 2024

- Developed using Node.js and Express framework, integrating OpenAI's GPT-4.0 for AI-driven conversational capabilities
- Implemented robust security measures, including environment variable management and Azure's secure cloud hosting, ensuring data privacy and application integrity

Artificial Intelligence Chat Bot

Dec 2023

- Enhanced an AI ChatBot by integrating Python with HuggingFace transformers library for advanced natural language processing
- Designed and implemented a Gradio-based web interface, significantly improving user engagement and interaction with the AI ChatBot

Database Migration

Sept 2023

- Constructed a library database in MySQL and transitioned it to Microsoft AzureSQL using Server Migration Assistant
- Enhanced functionality using C# in combination with .NET NuGet and Git in Visual Studio Code

EDUCATION

Fisher College

Boston, Massachusetts

B.S. in Computer Science

Expected Graduation, May 2026

- **Concentrations:** Software Engineering
- **GPA:** 3.94/4.00, Dean's List
- **Relevant Coursework:** Database Design and Management, Management Application and Information Systems, Data Structures & Algorithms, Object-Oriented Programming, Statistics & Applications, Discrete Mathematics, Client-Side Web Programming, Basic Statistics, Cloud Development, Computer Science, Data Quality Management

Certifications

IBM Applied AI Specialization

ID: PYGW2FZ6AQSC

IBM

Feb 2024

JavaScript Algorithms and Data Structures

freeCodeCamp.org

Nov 2023