Carson A. Evans

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SKILLS

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

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

EXPERIENCE

Scale AI Remote

Software Engineer – AI Trainer

Feb 2024- Current

- Structure and refine the NLP/NLU 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

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 Anticipated 2026

- Concentrations: Software Engineering
- o **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

Certifications

Front End Development Libraries

freeCodeCamp.org

Dec 2023

Developer Certification, jQuery, SASS, React, Redux, Next.js

Responsive Web Design

freeCodeCamp.orgDeveloper Certification, HTML, CSS

Nov 2023

JavaScript Algorithms and Data Structures

freeCodeCamp.org

Nov 2023

Developer Certification, JavaScript

Foundational C# with Microsoft

freeCodeCamp.org Oct 2023