Amka Tsendjargal

Software Developer

Calgary, AB | amka150@gmail.com | (587)-891-3710 | https://www.linkedin.com/in/amka-tsendjargal/

Education

Southern Alberta Institute of Technology (GPA: 3.98)   Nov 2023

- <u>Relevant Coursework</u>: Database Development (SQL), Java Programming for Object-Oriented Software Development, Web Application Development (HTML/JS), .NET Web Applications (C#), Security for Developers

University of Calgary – B.Sc. Astrophysics   Sept 2017 – May 2022

- <u>Relevant Coursework</u>: Computational Physics I, II, III (Python, NumPy, Matplotlib, TensorFlow, Keras)

Projects

Playlist Sync Web Application (Ongoing) | Next.js, TypeScript, Python, Tailwind

https://github.com/Aiden-W1224/playlistProject

- Created a web application that allows users to transfer their Spotify playlist to their YouTube Music library
- Implemented OAuth 2.0 to authorize, fetch and send user playlist and songs between Spotify and YouTube Music

OpenAI API Web Application | JavaScript, Node.js, HTML/CSS, OpenAI API, Vite

https://github.com/amka-tsendjargal/open_ai

- Built a mock implementation of the OpenAI chat interface using the OpenAI API
- Utilized the GPT 3.5-Turbo Model

Travel Agency Full Stack Web Application | C#, ASP.NET Core, MSSQL, Bootstrap

https://github.com/amka-tsendjargal/Workshop5

- A travel agency website intended for customer use, with registration and login authentication
- Implemented persistent data storage, allowing users to see products offered by the agency and authorize logged in users to see past purchases and transactions

Skills

<u>Languages</u>: HTML/CSS, JavaScript, TypeScript, C#, Java, Python, SQL

<u>Frameworks/Libraries</u>: ASP.NET, Node.js, Express.js, React.js, Next.js, NumPy, Matplotlib

<u>General</u>: GIT, MVC, REST API, Agile, Entity Framework, Relational Database, Web Development