Amka Tsendjargal

Software Developer

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

**Education**

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

* Relevant Coursework: 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

* Relevant Coursework: 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**

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

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

General: GIT, MVC, REST API, Agile, Entity Framework, Relational Database, Web Development