

Alexi Ikonomou

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Education

Langara College

Bachelor of Science in Computer Science

Sept 2022 – Current

React - The Complete Guide 2023

Learned React basics and advanced topics to build interactive web app

Sept 2022 – June 2023

Complete C# Unity Game Developer 2D

Gained skills in C# scripting and Sprites/Animations for developing games

February 2021 - July 2022

Projects

Ear Training / Music Transcription AI

[Github](#)

Python, Flask, Next.js, AI-Model, Clerk User Auth, Stripe.js

- Users **improve** their relative pitch training trying to match the correct note from the given sequence.
 - Expect noticeable **improvement** recognizing notes and scales within weeks of training.
- Hosted an API AI-model to allow users to convert an mp3 file to sheet music.

OneNote Clone

[Github](#)

Next.js, Clerk User Auth, MongoDB, PWA-App

- Developed a OneNote Clone using Next.js, Clerk, and MongoDB with PWA capabilities for offline and cross-device access.
- User can use this free lightweight note drawing app that stores notes on to their account (Great for Leet Code problems)

Card Game

[Github](#)

Unity, C#, Unity Netcode, Aesprite, DoTween

- Developed a turn-based **multiplayer** card game where players can interact with the game using their **perspectives**.
- Learned to handle **client** and **server-side** networking, ownership, and synchronization across **all** clients.

Experience

Teacher Assistant

September 2024 - Present

Hellenic Community of Vancouver

Vancouver, BC

- Help youth overcome the difficulty of learning another language by building confidence and practical language skills.
- Students improve their language skills from exercises and personalized tutoring

Youth Leader

December 2022 – July 2024

Camp Met BC

Vancouver, BC

- Communicated with other leaders to organize and setup events to provide fun social experiences for youth
- Created meaningful connections among youth, helping them build friendships and a strong sense of community.

Recovery Supervisor / Merchandiser / Trainer

Nov 2019 – Present

Home Depot

Burnaby, BC

- Worked closely with coworkers and customers and learned to be patient, respectful, and helpful towards others
- Learned to teach in two-way conversations by explaining why it matters, showing how it's done, giving examples, letting others try, and giving feedback.

Technical Skills

Languages: Javascript, Python, C#, C/C++, Typescript

Frameworks & Tools: React, Next.js, Astro, Flask, AWS, Google Cloud, FastAPI, Unity Netcode, Clerk, MongoDB, Stripe.js, Shadcn, Framer Motion, Node.js, Axios, Express.js