

# Khanh Linh Nguyen

(236) 591-2500 | [linhnguyen.ng312@gmail.com](mailto:linhnguyen.ng312@gmail.com) | [linkedin.com/in/linh-nguyen3](https://www.linkedin.com/in/linh-nguyen3) | [lnn3333\(github.com\)](https://github.com/lnn3333)

## EDUCATION

Simon Fraser University- *B.S. Computer Science*

*Aug 2021- June 2026*

## PROJECT

**Find you match web app** ( <https://p4-frontend-ikdh.onrender.com/>) - *Creator*

- Constructed a React-based web application, collecting and analyzing users' responses through algorithms to identify compatible users.
- Designed UI in Figma and utilized HTML, CSS, and JavaScript for a user-friendly experience in front-end development.
- Integrated MongoDB for structured user data storage
- Implemented a scalable architecture with MongoDB and deployed with Render.com, maintaining optimal performance through regular maintenance and updates.

**Sport Connect web app** (<http://18.217.42.19/>) - *Developer*

- Collaborated within a four-member team under Agile methodology, utilizing Git for version control, to design and develop a web app for NBA fans, offering comprehensive information about players and teams, along with the latest news and game schedules.
- Built Live Scores, Past Seasons feature which allows users to get the recent scores by team search and the past scores by year search using JavaScript and data fetching from *balldontlie API*
- Develop UI using HTML, CSS for the homepage, and subpage
- Deployed and maintained the website using AWS services

**Lyrics Translate web app** - *Creator*

- Built a local host web application using Python Flask app where users can search for lyrics of English songs using data fetch from *lyrics.ovh API* and artists and translate the lyrics.
- Integrated *Google Translate API* to implement translation feature

**Learning Word Game** - *Developer*

- Created a game app that uses a combination of audio and visual elements to enhance the user's interactive learning experience.
- Implemented algorithms to develop Play, Learn, and Setting features allowing individuals to acquire new vocabulary through images associated with audio using Python.
- Collaborated with Dr. Eldon Yellowhorn and the Peigan Board of Education in Lethbridge, Alberta.

## COURSE

CMPT 225, CMPT 307 - Data Structures and Programming

Comprehend practical and important data structures including stacks, queues and lists; search trees; hash tables and algorithms; efficient sorting; object-oriented programming; time and space efficiency analysis using C and C++ with Linux.

## SKILLS:

**Language:** C, C++, Python, HTML, CSS, JavaScript

**Version Control:** Git, GitHub

**Database:** MongoDB

**Library:** ReactJS

**Framework:** NodeJS, Flask

**OS:** Linux, Window