

# Elie Kabengele

Professional Full Stack Developer

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Github.com/amEhlee  
Amehlee.github.io/Portfolio

## RELEVANT EXPERIENCE

### Full Stack Developer – TCG Machines

November 2023 - October 2024 // [TCGMachines.com](https://TCGMachines.com) // Calgary, AB

My experience at TCG Machines broadened my professional knowledge and gave me insight into CI/CD development and azure technologies. My work entailed the maintenance and development of a card sorting web app that interacted with a physical machine including creation of new functionality and maintaining the production site.

> Worked to ensure scalability with all systems and ensured all systems were properly developed in a continuous development workflow. I worked to fix issues and improve existing ui ensuring reliability in all systems.

> Worked to address issue tickets from users and creation of new functionality like the integration of new TCGs, sorting systems or optimizing systems to ensure an easy and responsive user experience

### Full Stack Developer – New Idea Machine

August 2022 - November 2023 // Calgary, AB

My experience at NIM entailed working with other developers to build apps for a variety of clients. Our most recent project was building a web app for **Inclucity Calgary**.

> Worked with a variety of tools and languages including **React**, **Javascript**, **Typescript**, **Node.js**, **Mongdbdb**, **Tailwind CSS** etc.

> Worked alongside many great developers with most of my work focused in frontend development. I worked to lead the frontend team in our most recent project and was involved in client meetings.

### Peralta E-commerce

August 2022 - November 2023 // [Github Link](#) // Calgary, AB

For this project I worked in collaboration with a group of 6 to build an e-commerce page for a select client. This would include key functions like showcasing items and order management.

> Setup a simple and responsive interface using **React**, **CSS** and **Bootstrap** for additional component styling. Built to match predefined client standards.

> Setup secure and functional backend services that would handle user database connections and order management. Backend was built with **java** and **spring boot** with a **MySQL** database.

> Managed github versioning. Ensured accurate documentation with each pull.

## PORTFOLIO PAGE

My personal portfolio page using React and styled using Tailwind CSS. Link here: [AmEhlee Portfolio](#)

## EDUCATION

### Southern Alberta Institute of Technology

September 2021 - April 2023 // Calgary, AB

Information Technology Diploma  
Majoring in Software Development

## SKILLS

### Programming Languages

Typescript, HTML, CSS, Javascript (ES6), Typescript, Java, Python, C#

### Libraries, SQL, CSS +

React, Node.js, Express, React Native Redux, Firebase, Spring, Spring Boot, Git, MySQL, MongoDB, TailwindCSS, Bootstrap, Material UI

### Design Skills

AdobeXD, Figma, Clip Studio Paint, Krita

## ADDITIONAL INTERESTS

Related to development I enjoy game development as a hobby. I also like art, music and video editing.

## PROFESSIONAL SUMMARY

### NIM: 24/7 Learning Buddy

Mobile application using OpenAI API to assist students in test preparation. User-supplied data is fed to API which generates bespoke test materials based on users studying needs. React Native (Expo), FastAPI/ Uvicorn, PostgreSQL, OpenAI, CRUD, Restful APIs.

### NIM: Inclucity Scheduling

Scheduling app made for Inclucity Calgary. Here admins would be able to create events and set event details which volunteers could then subscribe to. The volunteers attendance would be noted with location of the usability tests being handled in the app. React, Node.js, MongoDB, Express.js CRUD, Restful APIs.

### Next NoteTaker

Simple note taking app built using Next.js and Tailwind CSS. Here users would be able to take simple notes and save them locally. This app is useful for things like Shopping Lists or Study Notes. Next.js, React.js, Local Storage, CRUD, Tailwind CSS

### University Lookup

Smaller web app that allows the user to search for universities present in any country. It will provide a full list in table format. Useful for quickly getting an idea of what universities are available in your general area. Next.js, React.js, Local Storage, CRUD, Tailwind CSS

### Postal Code Viewer

App used to search up postal codes all across the United States. If a location is found it displays the relevant state and associated latitude and longitude.. Next.js, React.js, Local Storage, CRUD, Tailwind CSS

## PROJECT DETAILS

### Github MonoRepo Link

May 2023 – Current

[Github Link](#)

### Github MonoRepo Link

August 2022 – Hiatus

[Github Link](#)

### Github Repo Link:

August 2023 – Current

[Github Link](#)

### Github Repo Link:

August 2023 – Current

[Github Link](#) | [Website Link](#)

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