

# Klint Lee

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## EDUCATION

### Southern Alberta Institute of Technology ( SAIT )

Diploma, Software Development ( 3.6 GPA )

Calgary, AB

Sep 2023 – April 2025

## SKILLS

**Languages:** GoLang, Java, C#, CSharp, Python, JavaScript, TypeScript

**Frameworks:** React.js, Next.js, Express.js, Tailwind CSS, ASP.Net Core

**Databases:** MongoDB, PostgreSQL

**Other:** Docker, Stripe, Microsoft Azure Cloud, AWS Cloud, Unit Tests, HTML, CSS

## EXPERIENCE

### Backend Software Developer

*Tech Connect Alberta*

Dec 2024 – Current

Calgary, AB

- Collaborated with a team of senior developers to design and plan backend APIs and database architectures. Evaluated and integrated technologies including **RESTful** and **GraphQL APIs**, **MongoDB**, **AWS Elasticsearch**, and **PostgreSQL** to deliver scalable and efficient solutions.
- Implemented authentication using **NextAuth**

### Full Stack Software Developer ( Volunteer )

*Empowered Futures*

Feb 2024 – Dec 2024

Calgary, AB

- Led a team of more than 10 members to implement internal tooling features. ( **Next.js**, **Postgres DB**, **GraphQL**, **Docker**, **Azure** ).
- Designed database models in **Postgres DB** and backend apis using **GraphQL** based on feature requirements.
- Improving page load times by **30%** by leveraging **Next.js** server side rendering.
- Discussed, designed, and implemented backend models in **Postgres DB** based on feature requirements.
- Automate **HTTP** server's deployment on **Azure Static Web App** using **Github Workflow** for **CI/CD**

## PROJECTS

### Reversed Tetris | HTML, CSS, TypeScript, ASP.Net Core, C#, Docker, Azure

[Live](#) | [Frontend](#) | [Backend](#)

- Created a Reversed version of Tetris in **TypeScript** without the use of any Frontend UI library.
- Utilized **ASP.Net Core SignalR** library to enable multiplayer mode using **WebSocket**.
- Deployed the backend on **Azure App Service** using **Docker**.

### KSports | NextJs, CSS, JavaScript (TypeScript), ASP.Net Core, C#, Docker, Azure, Postgres DB, Stripe

[Live](#) | [GitHub](#)

- Built a full stack e-commerce website with frontend in **Next.js** and backend **RESTful API** in **ASP.Net**
- Utilized **Azure blob storage** to store products images, and **Azure App Service** for deployment
- Used **Postgres DB** to store products information and **Github Workflow** to automate **CI/CD**
- Improving page load times by **15%** by moving from **React.js** to **Next.js** to leverage server side rendering.

## REFERENCES

- **Akshay Gulati**, Manager, Tech Connect Alberta
- **Shahab Seyedi**, Tech and Innovation Chair, Empowered Futures
- **Alen Reni Thomas**, President of SAIT Student Code Club