

Klint Lee

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EDUCATION

University of Calgary

Bachelors in Science, Computer Science

Calgary, AB
Sep 2025 – April 2027

Southern Alberta Institute of Technology (SAIT)

Diploma, Software Development (3.8 GPA)

Calgary, AB
Sep 2023 – April 2025

SKILLS

Languages: 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, Integration & E2E Testing, HTML, CSS

EXPERIENCE

Software Team Lead (Volunteer)

Empowered Futures

Aug 2024 – Present
Calgary, AB

- Led a team of more than 20 members to implement internal tooling features. (**Next.js**, **Prisma ORM**, **Postgres DB**, **GraphQL**, **Docker**).
- 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.
- Automate **HTTP** server's deployment on **Azure Static Web App** using **Github Workflow** for **CI/CD**

Full Stack Software Developer (Volunteer)

Empowered Futures

Feb 2024 – July 2024
Calgary, AB

- Created reusable components in **Next.js** by implementing designs.
- Optimized Prisma queries by **70%**.
- Implemented backend models in **Postgres DB** based on feature requirements.

Software Coding Tutor

Southern Alberta Institute of Technology (SAIT)

Jan 2024 – Present
Calgary, AB

- Tutored **40+** junior software students in **JavaScript**, **Java**, **OOP**, **Maths** and more.

PROJECTS

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

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

- Created a Reversed version of Tetris in **HTML**, **CSS**, **TypeScript** without any Frontend UI library.
- Created Tetris blocks with **Object-oriented (OOP)** principles including inheritance and polymorphism.
- 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 in **ASP.Net**
- Utilized **Azure blob storage** to store products images, and **Azure App Service** for deployment
- Used **Postgres DB** to store products information
- Made **RESTful API** endpoints using **ASP.Net**
- Used **Github Workflow** to automate **CI/CD**