

Nathan Lapak

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Current CS student looking for potential internship opportunities. Motivated to gain internship experience to help develop more knowledge and skills about the tech industry. My primary interests are in Web Development and Artificial Intelligence and have previous experience working as a full-stack engineer. I am open to any internship opportunities that teaches more about computer science and the tech industry.

Education

University of Alberta

Bachelor of Science Specialization in Computer Science

Edmonton, AB

September 2023 – Present

MacEwan University

Bachelor of Science in Computer Science.

Edmonton, AB

September 2022 – June 2023

Work Experience

Revolution Cycle

Full-Stack Engineer

June 2023 – August 2023

- Assisted in the development of the new Revolution Cycle website that improves UX and UI. The development team consisted of two other full-stack engineers and a web designer.
- We used Svelte, SvelteKit and PostgreSQL as its tech stack and Figma to help design the website. The software development process uses Gitlab, Docker, CI/CD practices and Git feature branches.

Explore Edmonton Corporation

Concession Attendant & Busser

June 2021 - Present

- Learned important soft skills like communication, leadership, teamwork, and more.
- Part-time job to help pay for university classes, textbooks and extracurricular activities.

Projects

Personal Website | [Deployment](#)

July 2022 – Present

- Personal website built with React, React-Router and Bootstrap. The website displays my social media links, favorite projects, resume, and skills that I've developed over time.
- The website is updated to help showcase any new projects or skills I've developed in the past few months. I also update the website to improve the user interface and user experience.
- Deployed using GitHub pages and registered the domain - nathanlapak.ca - using Google Domains.

Movie Rental-App | [GitHub](#)

November 1, 2022 – December 1, 2022

- Web application created with other computer science students at MacEwan University for the MacEwan CS hackathon 2023.
- The website is meant to act like a movie rental website where users can rent movies, create an account, browse popular or trending movies. It uses The Movie Database API to get movie data, ratings, and more.
- My part focused on building the frontend and using TMDB API to get data about movies.

Skills

- Programming: Python, C, HTML/CSS, JavaScript/Typescript, Julia, Java, SQL, Git, Command line, Vim.
- Technologies: ReactJS, NextJS, Svelte, SvelteKit, Flask, PostgreSQL, Chakra UI, Bootstrap, Tailwind, Docker.