

Nathan Lapak

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EDUCATION

University of Alberta

Bachelor of Science Specialization in Computer Science

Edmonton, AB

Expected Graduation: June 2026

Work Experience

Full-Stack Developer - Revolution Cycle

Contract Part-Time | June 2023 – August 2023

Edmonton, Alberta, Canada

Responsibilities: Developed and maintained the company's website in Svelte, SvelteKit and PostgreSQL.

- Learned the process of software development using GitLab, Docker and CI/CD practices.
- Collaborated with two other full-stack developers to create and implement different components to the staff dashboard and the company's winter website.

PROJECTS

Music Composition | EarSketch and Python | <https://github.com/NateLapak/Earsketch-Song>

Developed independently.

November 2021- January 2022

- Used the EarSketch DAW and Python to combine different audio samples to compose a song.
- Runner-Up to the Amazon Future Engineer "Your Voice is Power" competition for Fall 2021.
- Listen to the song [here](#) and check out the results of the competition by clicking [here](#).

HealthHackED | Full-Stack Website | <https://github.com/RonggangCui/Spirometry-HackED>

Developed in a group of 5.

January 7th, 2023- January 8th, 2023

- Collaborated with other University of Alberta students in computer science and engineering. Built for the HackED 2023 Hackathon presented by Intuit.
- My part focused on building the website that used React and Chakra UI for it's frontend and Flask for it's backend.

Personal Website | React and Bootstrap | <https://nathanlapak.ca>

Developed independently.

May 2022-Present.

- Personal website built using React and Bootstrap. Has my past projects, an about page, a blog page, and a contact page.
- Deployed using GitHub pages, domain registered on Google domains.

Technical Skills

Languages: Python, JavaScript, HTML/CSS

Technologies: React, Svelte, Tailwind, NextJS, Flask

Developer Tools: Git, Docker, Command Line