Logan Magnuson
Software Development Student

Ambitious Software Development student passionate about developing innovative applications and eager to work on a team with like-minded individuals. Proficient in a range of modern programming languages and capable of using my creative skills to solve complex problems.

Education

Northern Alberta Institute of Technology (NAIT), Edmonton, AB   Sept 2021 - May 2023 (expected)

Digital Media and IT (DMIT) Computer Software Development   Cumulative GPA: 4.0

Soft Skills

Passionate   Reliable   Attentive   Assiduous   Patient   Respectful

Trainable   Adaptable   Teamwork/Collaboration

Relevant Experience

Multi-page static website creation   March 2022

- Achieved an A+ and a high Google Lighthouse score on the final assignment in Web Fundamentals II course, utilizing semantic HTML and CSS.
- Implemented a sticky header, horizontal scrolling content, parallax scroll background, and semantic forms using only CSS properties with high global browser support.

Mock business plan team project   March – April 2022

- Earned an A+ on all cumulative group projects in Business Practices course.
- Evaluated a company's value propositions and worked as a group to devise our own.
- Worked with teammates to conceptualize SMART goals, contingency plans, a business model, and a business plan for our chosen company.
- Trusted with formatting and submitting documents for assignment submission.

Coded an ASP.NET Razor page application for a fictitious post-secondary school   August 2022

- Attained an A+ on the final project in Intro to Application Development course.
- Filtered a queried program course list via a paginator and provided the user with a link to a new page to perform CRUD manipulation on a record via routing parameters.
- Executed CRUD functionality for Program Courses using a data model class.
- Incorporated comprehensive validation using exception handling and user-friendly error messaging.

Formulated a database design for a fictitious amusement park   March 2022

- Performed well under pressure on a heavily weighted Database Fundamentals quiz on stored procedures and achieved an A.
- Incorporated error handling techniques, if/else decision structures, transaction logic, string and date functions, and DML into complex stored procedures.
- Created a third normal form relational database and achieved full marks on both assessments.

Awards & Achievements

- Dean's Honour Roll Good Standing   Winter & Spring 2022 Terms