




Luke Ahrens-Townsend

Software/Web Application Developer

Contact

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 LukeAhrensTownsend.github.io

Objective

Seeking full-time employment in the area of information technology and software/web application development. I'm a hard-working team player who's looking for like-minded coworkers and employers who share the same enthusiasm.

Education

University of Winnipeg
2015-2020

In April 2020 I completed my Bachelor of Science degree (majoring in Applied Computer Science) at the University of Winnipeg with a 3.31 GPA.

University of Manitoba
2013-2015

Studied accounting and environmental sciences.

Shaftesbury High School
2010-2013

Earned high school diploma.

Achievements

Dean's Honour List
2019-20 • University of Winnipeg

In my final academic year, I was placed on the Dean's Honour List as a student of distinction for achieving a 3.875 GPA.

Dean's Honour List
2018-19 • University of Winnipeg

In the 2018-19 academic year, I was placed on the Dean's Honour List as a student of distinction for achieving a 3.708 GPA.

Skills

- Java
- Javascript
- HTML
- Node.js
- React
- Vue.js
- SQL/PostgreSQL
- MongoDB
- C/C++
- C#
- Python
- Unity
- RStudio

Industry Knowledge

- Software Development
 - Web Development
 - Cloud Computing
 - Database Administration
 - Data Warehousing
 - Statistical Data Analysis
 - Enterprise Resource Planning
 - Network Security
 - User Experience Design
 - User Interface Design
 - Game Development
 - Version Control Tools
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Academic Projects

Capstone Project - Visualizations of Data for Medieval Manuscripts of the Gospel of Nicodemus

2019-2020 • University of Winnipeg

I've recently completed an academic project for the final year of my computer science degree which involved the planning and development of a data visualization web application built primarily with Node.js and React. The application was intended to aid the discovery and research of medieval documents for scholars and researchers in the field. My primary role on the project was to be the quality control specialist, which required me to ensure that all documentation and standards were met by the team. I also ended up taking on many of the integral front-end features of the application as I was considered to have a "good eye" for clean design and efficient user interfaces.