

# LUKE AHRENS-TOWNSEND

SOFTWARE/WEB APPLICATION DEVELOPER

## CONTACT

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## 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

### Shaftesbury High School

2010-2013  
Earned high school diploma.

### University of Manitoba

2013-2015  
Studied accounting and environmental sciences with an average grade of B+.

### University of Winnipeg

2015-2020 (Current)  
Currently finishing up my fifth (and final) year at the University of Winnipeg as a computer science student. Upon completion of this year, I will obtain a Bachelor of Science degree in Applied Computer Science (BSc 4-year).

## 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
- NETWORK SECURITY
- ENTERPRISE RESOURCE PLANNING
- USER EXPERIENCE DESIGN
- USER INTERFACE DESIGN
- GAME DEVELOPMENT
- VERSION CONTROL TOOLS

## ACHIEVEMENTS

### Dean's Honour List

Nov 2019 · 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. I'm currently on pace to achieve an even higher GPA this year.

## 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.

