

Matthew Bertolini

matthewbert3@gmail.com

(647) 986-9164

OBJECTIVE

Highly motivated Computer Science graduate with strong programming and communication skills seeking a position in Tech and Development. Looking to utilize my skills to create effective solutions in the testing and development of software in collaboration with co-workers and clients.

PROJECTS

YelpCamp

JUN 2020 – SEP 2020

HTML, CSS, JavaScript, jQuery, Node.js, Express.js, MongoDB, Git

- Developed a web application using a REST API to mimic Yelp
- Features included: User Login & Authentication, Uploading/Editing/Deleting content, Data Persistence with the use of MongoDB

Digital Signage System | University of Guelph

SEPT 2018 – DEC 2018

Waterfall Methodology, Prototyping (Adobe XD)

- Worked with a team on a cumulative project to develop a digital signage management system following Waterfall Methodology, with a focus on pre-implementation stages of development
- Iteratively enhanced design through user feedback by creating paper prototypes and eventually a wireframe in Adobe XD

Ancestry Web Application | University of Guelph

JAN 2018 – APRIL 2018

C, HTML, JavaScript, Node.js

- Implemented a backend library to parse GEDCOM files using C
- Displayed the parsed files in a frontend web-based graphical interface which manipulated the GEDCOM files using HTML and JavaScript

EDUCATION

University of Guelph

Class of 2020

**Bachelor of Computing:
Computer Science Major,**
Minor in Business

- Coursework in:
Algorithms, Programming,
Android, Cloud, Testing,
Data Structures,
Databases, Human-
Computer Interaction, UI
& UX Design

TECHNICAL SKILLS

Programming Languages

- C
- HTML
- CSS
- JavaScript
- Java
- Python

Database Management

- MySQL
- MongoDB

Frameworks

- Node.js
- Express.js
- Semantic UI
- Bootstrap
- JQuery
- React

Design

- Figma
- Adobe XD

Software Tools

- Git
- VS Code