Matthew Bertolini

matthewbert3@gmail.com

(647) 986-9164

matthewbert.github.io

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