(647) 986-9164
matthewbert3@gmail.com

M ATTHEW B ERTOLINI

LinkedIn: Matthew Bertolini
Portfolio: matthewbert.github.io

EMPLOYMENT

RAN operations specialist	**Bell Mobility**	**Fall 2021 - Present**

- Started working as a field technician and quickly transferred to RAN ops team
- Responsible for implementing new 5G coverage for Bell's cellphone services around the GTA.
- Supporting field team with integrating and decommissions cell sites and radio antennas.
- Live troubleshooting issues on fault, configuration and modules and impacting overall system performance

EDUCATION

Guelph, ON	**University of Guelph**	**Fall 2016 – May 2020**

- **Bachelor of Computing:** Computer Science Major, Business Minor
- **Undergraduate Coursework:** Operating Systems; Data Structures; Databases; Algorithms; Programming Languages; Computer Architecture; Human-Computer Interaction; UI & UX Design; Calculus; Marketing; Microeconomics; Financial Accounting;

TECHNICAL EXPERIENCE

Projects

- **Utility Guide** (JAN 2022 - PRESENT). An ongoing web development project which is tutorial for the popular videogame Counter-Strike. This personal project began as a way for me to learn the popular JavaScript library React. This website is still in its early stages of collecting information (screenshots and data) for the tutorials and displaying them in a neat and orderly fashion that is user friendly. *HTML, CSS, JavaScript, React.*
- **Portfolio Website** (SEP 2020 – OCT 2020). Personal portfolio website to show off personal projects and list my development skills that I have acquired during my time learning about website and software development. *HTML, CSS, JavaScript, Semantic UI, Github.*
- **YelpCamp** (JUN 2020 – SEP 2020). Developed a web application using a REST API to mimic the popular review website Yelp. This course taught me about user login & authentication, uploading/editing/deleting content, data persistence using MongoDB. *HTML, CSS, JavaScript, jQuery, Node.Js, Express.Js, MongoDB, Git.*
- **Digital Signage System** (SEP 2018 – DEC 2018). Worked with a team on a cumulative project to develop a digital signage management system following Waterfall Methodology with a focus on pre-implementation states of development. *Waterfall Methodology, Prototyping (Adobe XD).*
- **Ancestry Web Application** (JAN 2018 – APR 2018). Implemented a backend library to parse GEDCOM files using C. Displayed the parsed filed in a frontend web-based GUI which manipulated the GEDCOM files. *C, HTML, JavaScript, Node.js.*

LANGUAGES AND TECHNOLOGIES

- **Programming Languages:** C, HTML, CSS, JavaScript, Java, Python
- **Database Management:** MySQL, MongoDB
- **Libraries and Frameworks:** Node.js, Express.js, React, jQuery, Bootstrap, Semantic UI
- **Design:** Figma, Adobe XD
- **Software Tools:** Git, Visual Studio Code

OBJECTIVE

Highly driven Computer Science graduate with strong programming and communication skills seeking a position in Software Design and Development. I am looking to utilize my abilities to create effective solutions in the testing and development of software in collaboration with co-workers and clients. My addition to your team will lead to increased productivity and yield positive result