### &613-639-0199



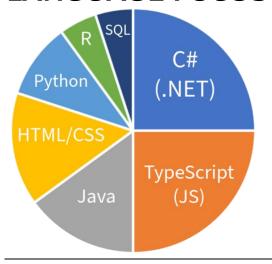
matthewberes.com

# MATTHEW BERES

# **ABOUT ME**

Graduated with a B.Sc. (Hons) in Computer Science. Proficient in software development and code analysis. Experienced in both application development and web development. Knowledgeable of the fundamentals, as well as the newest coding standards, protocols, and frameworks. Conscientious individual with a strong sense of community. A team player that works well with others and works well independently with minimal supervision. Well organized with great time-management skills. Able to learn new skills quickly and pays great attention to detail.

## LANGUAGE FOCUS



# FIELDS OF STUDY

- Programming/Coding
- Cybersecurity
- Data Structures & Algorithms
- Data Mining & Visualization
- Fundamental Operating Systems
- Computer Organization
- Mathematics
- Marketing/Business

### RECENT PROJECTS

https://github.com/matthewberes

### WebApp Development

- Currently creating an Angular website with different calculators to help solve equations across multiple subjects.
- Created webpages that hosted games which included an account system to keep track of statistics across sessions using PHP and SQL.

### **Application Development**

- Created a .NET program in C# that makes an infinite amount of NFT character images by combining the user's inputted .png files randomly.
- Created a Python program to automate any web process on either Chrome or Firefox.

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## **EDUCATION**

Trent University
BSc (Hons) in Computer Science

2018 - 2022

My studies introduced me to a wide variety of fields in computing and information systems, but the major focus was on the software development cycle.

I became adept at programming in over 10 different languages.

I learned how to program in several different IDEs.

I gained knowledge on the best strategies for debugging my projects across all the languages and IDEs I studied.

I was trained in Microsoft Office, and I am proficient in using all their flagship products.

### **WORK EXPERIENCE**

2024 June - Current:

### IT Developer / Analyst (CS-02), CRA.

- Full-stack developer (Angular, Java)
- Automated testing
- Optimization / Best practices
- Documentation / Teaching

2023 June - 2024 June:

#### IT Developer (CS-01), CRA.

- Full-stack developer (Angular, Java)

2022 May - 2023 May:

### Contractor, Ralph Wilson C&D.

- Woodworking, deckbuilding.
- Home renovations.

2020 May - 2020 August:

### Landscaper, Weed Man Pembroke.

Seasonal lawn care maintenance;
 aerating, seeding, fertilizing, pest control.

2019 May – 2020 January:

### Cook, Pizza Hut Pembroke.

- Cook and prepare meals.
- Custodial duties.

2016 May - 2019 August:

#### Cashier/Cook, KFC Petawawa.

- Cook and prepare meals.
- Wait on customers, take orders, cash register duties.
- Custodial duties.