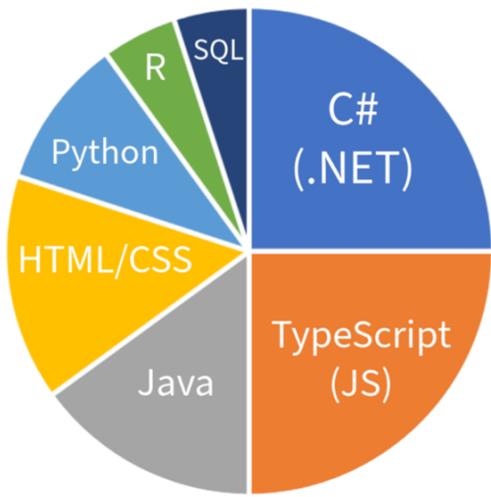




ABOUT ME

Graduated with a B.Sc. (Hons) in Computer Science. Proficient in software development and data 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 for lawn care specific to Canada with plant and insect identification, tool recommendations, and maintenance tips and tricks.
- Created webpages that hosted games that included account systems 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.



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

2025 February – Current:
Digital Solutions Specialist, RCDSB.

- Website management
- Web Development
- Data Analysis

2024 June – 2025 February:
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)