

Schuyler McClean

Toronto, Ontario

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TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, C, Rust

Frameworks/Libraries: React, Node.js, Swing, PyGame

Developer Tools: Git, Visual Studio Code, GitHub, Linux, AWS, Windows

PROJECTS

SchuylerMcClean.com | *React, JavaScript, HTML, CSS, AWS Amplify, AWS Route 53* Dec 2024 – Present

- Designed and built a **React-based** portfolio website with **CSS** and **JavaScript**, featuring dynamic visuals.
- Developed and configured a **continuous deployment pipeline** linking a **GitHub repository** to **AWS Amplify**, automating updates and reducing deployment time.
- Utilized AWS technology to implement **TLS** protocols and **HTTPS** to enhance **website security**, ensuring encrypted communication and data integrity.
- Configured **DNS** settings to seamlessly connect a **custom domain** to the website hosted on **AWS Amplify**, ensuring reliable access and performance.

Duck Game | *Python, PyGame* June 2022

- Created a **Python** application using the **PyGame** library to design and implement a 2D game environment.
- Incorporated hand-made pixel designs for character designs and background.

EXPERIENCE

Courage Foods Ltd. Toronto, ON

Cashier Associate

Aug. 2023 – July 2024

- Efficiently processed customer transactions, **ensuring accuracy** and timely completion of end-of-day reports.
- Delivered exceptional customer service, contributing to a positive and productive shopping experience for customers.
- Additional tasks: **Optimized transaction software** and electronic scale, enhancing sales accuracy and increasing worker efficiency by 25%, which reduced average customer wait times by 20%.

Dishwasher/Kitchen Staff Oct. 2022 – Aug. 2023

- Communicated effectively** to support and **maintain efficiency** within a fast-paced kitchen environment.
- Established and maintained **strong working relationships with co-workers** to enhance teamwork and achieve maximum productivity.
- Completed necessary tasks promptly, managing upwards of 15 tasks per hour while maintaining high standards.
- Maintained a clean and sanitary work environment at all times, **demonstrating attention to detail** and a commitment to safety.
- Developed **problem-solving skills** by quickly addressing and resolving challenges, **displaying adaptability** and resilience in a variety of situations.

EDUCATION

University of Guelph Guelph, ON

Bachelor of Computing in Computer Science, Minor in Mathematics, 4.0/4.0 GPA

Sep. 2024 – Apr. 2029

- Relevant Courses:** C Development Basics, Discrete Math

Malvern Collegiate Institute Toronto, ON

High School Diploma, Final Average: 90%+

Graduated June 2023

- Relevant Courses:** Introduction to Python and Game Development, Introduction to Java

EXTRACURRICULAR

Note-taker Guelph, ON

University of Guelph

Sep. 2024 - Dec. 2024

- Re-wrote and uploaded class notes in two courses for student accessibility services to support students in need.