

# STEFERN JOHNSON

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## EDUCATION

York University, Lassonde School of Engineering  
Hons. Bachelor of Arts, Computer Science

North York, ON  
Sept 2022 - May 2026

## COURSES

Advanced OOP | Intro to C | Discrete Math I and II | Calculus I, II | Linear Algebra | Theory of CS | Elementary Probability  
Computer Organization & Architecture | Data Structures & Algorithms | Machine Learning | AI

## EXPERIENCE

TTC | Powerpoint, Excel, Spreadsheet, Outlook, Microsoft Teams, Photoshop  
Graphic Designer

Toronto, ON  
May 2023 – Aug 2023

- Proficient in design principles, leveraging **editing software** for video enhancement
- Highly **creative** and resourceful in utilizing diverse images, fonts, and design techniques
- **Detail-oriented** with precise proofreading skills, complemented by solid organizational abilities
- Avid sports enthusiast with adaptable nature, thriving in **fast-paced environments** with excellent communication skills

## PROJECTS

Emotion Detector | Python, Google Cloud, GBT2, Power BI, Google Vertex AI

- Leveraged Google Cloud platform to execute code and conduct required tasks, including **model training and fine-tuning**
- Employed Google Vertex AI and PowerBI alongside Python and GPT-2 for seamless execution and **analysis of model training** and dataset exploration tasks.

Student Registration System | Java, Eclipse

- Designed and implemented a Java-based student registration system utilizing **abstract classes and methods** for course management functionalities
- Developed **exception-handling mechanisms** to ensure robustness and reliability in handling registration-related errors and course prerequisite discrepancies

SoccerTeam Implementation | Java, Eclipse

- Developed a team system with arrays and deep copying with **data integrity** via encapsulation and OOP principles
- Enabled versatile object manipulation across **3 interconnected systems** for robust team management

UNHack | HTML, Visual Studio

- Engineered to the **development of a comprehensive educational initiative** aimed at providing quality education to learners of all abilities within the education system
- Played a key role in designing and implementing an **engaging website** to showcase our vision and demonstrate the effectiveness of our educational approach

## ACTIVITIES AND LEADERSHIP

Thornhill Soccer Club | Leadership, Communication, Teamwork, Time Management  
Soccer Head and Assistant Coach

Thornhill, ON  
May 2023 – May 2025

- Strategize training, ensure sports area upkeep, mentor players, and exhibit **strong leadership** for **team success**

Vaughan Community Centre | Teaching, Safety, Maintenance  
Assistant Swimming Instructor

Vaughan, ON  
Feb 2018 – July 2019

- Taught swimming in a **positive environment**, focusing on happiness and learning, while **actively addressing needs**

## SKILLS

**Languages:** C++, Python, Java, Assembly Language, HTML 5, SQL, CSS, Bootstrap, JavaScript, VBScript, C#, Scratch, TypeScript, Verilog, PHP, Shell Scripting, SAP, Spring, Angular, Spring Boot

**Tools and Frameworks:** Unix Commands, PowerBI, O365, RISC-V, Adobe Software, Eclipse, JDeveloper, Canva, Excel, Spreadsheet, Google Cloud, GBT2, Power BI, Google Vertex AI, Large Language Models, Visual Studio, Outlook, Photoshop