STEFEWN JOHNSON

stefewn.johnson10@gmail.com | (647)-774-9640 | LinkedIn | GitHub | Portfolio

EDUCATION

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

SKILLS

Languages: Java, C++, C, C#, Python, HTML, SQL, CSS, JavaScript, VBScript, TypeScript, Verilog, PHP, Shell Scripting, Bash
Frameworks: React JS, React Native, Angular, Spring
Tools: GitHub, Git, Android, Apple, PowerBI, GBT2, Google Vertex AI, Visual Studio
Databases : MongoDB, MySQL
Platforms : Linux, Windows, Jupyter Notebook, Google Cloud, Bootstrap, Spring Boot, RISC-V

EXPERIENCE

TTC | *Powerpoint, Excel, Spreadsheet, Outlook, Microsoft Teams, Photoshop*   **Toronto, ON**
Graphic Designer   *Summer 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

Soccer Head and Assistant Coach |Thornhill Soccer Club | *Leadership, Communication, Teamwork, Time Management*
Assistant Swimming Instructor | Vaughan Community Centr**e** | *Teaching, Safety, Maintenance*