

Zachary Corber

(514) 944-5903 • zacharycorber@yahoo.ca • [linkedin.com/in/](https://www.linkedin.com/in/) • www.zacharycorber.com

EDUCATION

Concordia University – Gina Cody School of Engineering and Computer Science, Montreal, QC 2022 – 2027E
Bachelor of Engineering, Software Engineering

SKILLS

Programming Languages: Java, Python, C, C++

Web Development: HTML, CSS, JavaScript, TypeScript, Node.js, Express.js, React.js, Bootstrap, MongoDB, MySQL

Environments: Eclipse, Visual Studio, Thonny, Brackets

Hard Skills: Data Structures, Algorithms, Computer Hardware, Object-Oriented Programming, Operating Systems, Git, Data Analysis

Soft Skills: Leadership, Teamwork, Adaptive, Multitasking, Communication, Problem Solving

Languages: English, French

WORK EXPERIENCE

Data and Software Developer Intern May 2025 – August 2025

Weddly – Montreal, Quebec

- Improved data quality by cleaning large data sets to optimize internal analytics
- Implemented modern web technologies such as HTML and CSS to refine website development and design
- Collaborated with a cross-functional team in a fast-paced environment to streamline tasks, improving project efficiency

Freelance Computer Technician

Nov 2019 – Present

Self Employed – Montreal, Quebec

- Built custom computers tailored to client needs, such as gaming, productivity and general use systems
- Configured all hardware components such as motherboards, CPUs, GPUs, RAM
- Installed operating systems along with all necessary drivers and software
- Performed major upgrades such as GPU replacements, RAM expansion, storage installation and CPU modification
- Ensured both hardware and software systems were functional and stable

Senior Counsellor and Specialist

May 2019 – Aug 2023

Redwood Country Day Camp – Vaudreuil-Dorion, Quebec

- Demonstrated mentorship and leadership by acting as a trusted figure for campers, offering guidance to resolve challenges and enthusiasm to celebrate their positive moments
- Planned and executed engaging programs that fostered teamwork and creativity to ensure campers had enriching and memorable experiences
- Organized daily schedules and gathered resources to make sure programs ran smoothly and on time

PROJECTS

Personal Portfolio (HTML, CSS, JavaScript)

- Used HTML, CSS, and JavaScript to establish a frontend website, applying skills from my software engineering degree and autonomous projects

Sudoku Solver (Python)

- Developed a program to solve a 9x9 sudoku matrix that analyzes the inputted information to solve empty matrix slots

Full Stack Grading Management System (MERN Stack, TypeScript)

- Implemented account creation and role assignment for students and instructors
- Instructor features include creating and renaming groups to then add and remove students
- Students can grade peers and view their grades as numerical data and performance graphs
- Established a full login-logout functionality with secure data storage via MongoDB
- Designed and developed this project in a group setting, fostering skills in teamwork and agile development practices