

# Tiffany Soa Andriamiharimanana

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## EDUCATION

Bachelor of Engineering, Software Engineering Co-Op <i>Concordia University</i>	Sept. 2024 - May 2028 (expected) <i>Montreal, QC</i>
<ul style="list-style-type: none"><li>Relevant Courses: OOP, Web Programming, Data Structure &amp; Algorithms, Software Process &amp; Practices</li><li>GPA: 3.5/4.3</li></ul>	

## SKILLS & QUALIFICATIONS

**Languages:** Java, Python, HTML, CSS, JavaScript  
**Technologies & Tools:** NodeJS, ExpressJS, MySQL, Azure Devops, Figma, Github  
**Other Tools:** D365 Business Central, Canva, Capcut, Office Suite

## EXPERIENCE

<b>Junior Functional Consultant</b> <i>Vffice Inc.</i>	Jan. 2025 – May 2025 <i>Saint-Hubert, QC</i>
<ul style="list-style-type: none"><li>Became proficient in Microsoft D365 Business Central with no prior business background, quickly adapting to ERP consulting work.</li><li>Optimized the mobile version of the Vffice company website, ensuring a well designed and user-friendly experience.</li><li>Assisted the company in internal projects by managing functional testing of products in development and by writing a user manual for future customers.</li><li>Strengthened skills in ERP customization, business analysis, and stakeholder communication, preparing for future consulting and software engineering roles.</li></ul>	

<b>Director of Sponsorship</b> <i>HackConcordia</i>	May 2024 – Current <i>Montreal, QC</i>
<ul style="list-style-type: none"><li>Established partnerships with sponsors for Quebec's largest hackathon, ConUHacks IX.</li><li>Negotiated sponsorship agreements and ensured clear communication between stakeholders.</li><li>Helped secure funding and resources to support over 800 participants.</li></ul>	

<b>Ambassador</b> <i>Women In Engineering</i>	Aug. 2024 – Apr. 2025 <i>Montreal, QC</i>
<ul style="list-style-type: none"><li>Volunteered at Eco-Innovate case competition, assisting with event logistics and participant coordination.</li><li>Participated in creative planning and preparation for school outreach to encourage young people to explore engineering.</li><li>Engaged in bonding events to build community and support among women engineering students.</li></ul>	

## PROJECTS

<b>CLI Password Generator</b> / <i>Python</i>	March 2025
<ul style="list-style-type: none"><li>Developed an interactive command-line password generator that creates customizable, secure passwords based on user preferences (length, special characters, numbers, uppercase).</li><li>Integrated the <i>zxcvbn</i> library to evaluate password strength and estimate crack time, enhancing user awareness of password security.</li><li>Designed intuitive menu navigation to guide users through password generation and analysis in a seamless loop.</li></ul>	
<b>Service Manager Website</b> / <i>HTML, CSS, JavaScript, Node.js &amp; Express, MySQL</i>	Sep. - Nov. 2024
<ul style="list-style-type: none"><li>Developed a full-stack web application for service-based businesses to manage offerings and for customers to request/book services online.</li><li>Built and styled the frontend pages and designed core backend routes using Express.js for user authentication and service browsing.</li><li>Integrated a MySQL database to store and manage user accounts, service listings, and transaction history.</li><li>Collaborated in a 4-person team, following version control practices and coordinating frontend-backend integration.</li></ul>	
<b>Personal Portfolio</b> / <i>React, Tailwind CSS, Framer Motion</i>	In Progress
<ul style="list-style-type: none"><li>Designing and building a minimalist personal portfolio to showcase projects, experience, and contact links using modern frontend tools.</li><li>Leveraging React for component-based structure, Tailwind CSS for fast and responsive styling, and Framer Motion for subtle animations and interactive transitions.</li><li>Focused on accessibility, clean UI, and intuitive navigation to create a professional online presence.</li></ul>	