

Truc Quynh Dang, Software Developer seeking Summer 2024 Internships

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LINKS

[GitHub](#), [LinkedIn](#), [Portfolio](#), [Mail](#)

PROFILE

Seeking an internship to apply analytical abilities and a keen interest in technology development, aiming to contribute to innovative projects and enhance user experiences.

EMPLOYMENT HISTORY

Apr 2023 — Present	Store Manager, Presotea McGill	Montréal
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EDUCATION

Aug 2021 — Present	DEC in Computer Science - Programming, LaSalle College	Montréal
	<ul style="list-style-type: none">• Data Structures• Algorithms and Programming, Advanced Object-Oriented Programming• Databases• Web Client Development, Web Server Applications Development• Information System Analysis, Modeling and Implementation• Android Mobile Development, iOS Mobile Development, Multi-platform Mobile Development	

TECHNICAL SKILLS

Programming Languages & Frameworks: C# (ASP.NET Core), Python (Django), Java (Spring), Swift (UIKit), HTML & CSS, JavaScript.

Database: SQL Server, Oracle, MySQL, Firebase, MongoDB, SQLite, MariaDB.

Methodologies & DevOps: Git, Docker & Containerization, Cloud Services, Agile/Scrum.

IDEs & Tools: Visual Studio, VS Code, Android Studio, Xcode, IntelliJ IDEA, PyCharm, Figma, ClickUp.

SOFT SKILLS

Teamwork & Leadership	Communication & Presentation
Critical Thinking	Organizational Skills
Detail Oriented	Problem Solving

PROJECTS

Jul 2023	<u>News Outlet</u> <ul style="list-style-type: none">• Developed a high-performance news console application using C#.• Achieved a 30% reduction in memory consumption.• Efficiently utilized diverse data structures, including Stack, Queue, List, and HashMaps.• Demonstrated an impressive Big-O Notation performance for data retrieval.
Apr 2023	<u>BibCreator</u> <ul style="list-style-type: none">• Developed a Java tool for efficient bibliography management, ensuring precise reference formatting for IEEE, ACM, and Nature Journal styles.• Processed over 500 LaTeX (.bib) academic records.• Achieved a 20% reduction in formatting time compared to manual methods.• Demonstrated expertise in File & Exception Handling and Data Processing.
Oct 2022	<u>Electronic Telethon System</u> <ul style="list-style-type: none">• Developed an efficient object-oriented software system with a user-friendly Windows Forms interface for telethon donation tracking.• Implemented OOP principles for improved code structure, maintainability, and user interaction.• Enhanced Error Handling and Debugging, reducing software errors by 20%.• Integrated basic database functionality, managing and retrieving data efficiently.

LANGUAGES

Vietnamese	French
English	