Jonathan Truong

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OBJECTIVE

B.Sc. Pharmacology student at McGill University with practical GMP/GLP/GDocP knowledge, laboratory techniques, and ERP/LIMS system experience looking to join Sanofi's Quality Systems – Training team to support training program administration, controlled documentation, and compliance-driven process improvement, while gaining hands-on experience in a pharmaceutical environment.

EDUCATION

McGill University — Montreal, QC Aug 2022 – Dec 2026 (Expected)
Bachelor of Science in Pharmacology

Vanier College — Montreal, QC Aug 2020 – June 2022
Diploma of College Studies (DCS) in Science

WORK EXPERIENCE

Midtown Sanctuaire — Montreal, QC May 2023 – Ongoing
Lifeguard

- Maintained safety and compliance with Lifesaving Society standards
- Primary first-aid responder and safety lead for the entire establishment
- Ensured proper pool water quality

Complexe aquatique de Saint-Léonard — Montreal, QC June 2019 – Aug 2022
Head Lifeguard and Swim Instructor

- As a head lifeguard, supervised and coordinated teams of 8 lifeguards; managed scheduling, compliance checklists, and daily reports
- Supervised swim lessons and ensured swimmer safety
- Performed pool piping & filtration system maintenance

TECHNICAL SKILLS

- Good Manufacturing Practice (GMP/cGMP) – Health Canada C.01–C.02, FDA 21 CFR Parts 210 & 211
- Good Laboratory Practice (GLP) – Health Canada/OECD, FDA CFR Part 58
- Good Documentation Practice (GDocP) – ALCOA principles for data integrity for GMP/GLP/GCP
- ICH Quality Guidelines (Q1–Q14)
- Molecular Biology : PCR (and EP-PCR), gel electrophoresis, bacterial transformation, plasmid extraction, protein expression & purification, spectrophotometry, SDS-PAGE (Stain-Free), Western blotting, fluorescence microscopy, quantitative image analysis, and protein structure analysis.
- Organic Chemistry : Chromatographic methods (TLC, column), fractional/simple distillation, liquid-liquid extraction, drying agents, recrystallization, gravity/vacuum/hot filtration, IR spectroscopy, melting point determination, and reflux setup.

- Physiology/Immunology : Hematology tests, immunoassays (hemagglutination, ELISA, complement-mediated lysis), electrophysiology, and EEG signal acquisition & processing (gain, filtering, aliasing).
- Understanding of basic accounting principles (cost classification, financial statements)
- Knowledge of organizational behavior concepts (team dynamics, decision-making, leadership)
- Microsoft Office Suite (Word, Excel, PowerPoint)
- LaTeX – structured documentation and scientific writing

LANGUAGES

- French (fluent)
- English (fluent)

PROJECTS & INDEPENDENT LEARNING

Pharmaceutical LIMS Integration (SENAITE) July 2025 – Ongoing
Configuring and integrating SENAITE 2.6 on Ubuntu to establish controlled QC workflows and data management for pharmaceutical laboratory operations. Implementing multi-instance architecture, customizing add-ons, and preparing GMP-aligned deployment strategies for future lab use.

JonTruon.com - Personal Knowledge Repository Website July 2025 – Ongoing
Built and currently maintaining a personal website curating whitepapers, working papers, and GMP/GLP compliance resources. Demonstrates self-directed learning, regulatory knowledge, and documentation skills.

Pharmaceutical LIMS Setup (SENAITE) June 2025
Deployed SENAITE 2.6 on Ubuntu 24.04 to evaluate its interface, capabilities, and QC workflow features. Explored sample tracking, version control, and reporting modules to understand LIMS functionality in GMP environments.

Open-Source ERP Setup (ERPNext) May 2025
Installed ERPNext to assess its modules and user interface for potential use in pharmaceutical QC operations. Reviewed role-based access control and financial structures aligned with GMP-compliant documentation.

SOP Draft Practice March 2025
Authored a sample SOP on best practices for SOP authorship in a GMP-compliant environment. Included metadata fields, version control, and standardized formatting to support traceability and document control. Sample available on GitHub.

GMP, GLP, and GDocP Self-Education March 2025 – Ongoing
Studied Good Manufacturing Practices (GMP) under Health Canada (C.02), FDA 21 CFR Parts 210/211, ICH Q-series guidelines, Good Laboratory Practices (GLP) per OECD and FDA 21 CFR Part 58, as well as Good Documentation Practice (GDocP). Gained working knowledge of pharmaceutical and preclinical quality systems, documentation control, data integrity, validation expectations, and regulated workflows.

Custom Desktop Workstation Build Sept 2024
Designed and assembled a dual-boot Windows/Linux workstation for academic modeling and system testing. Configured hardware (CPU, SSD, cooling), BIOS, and thermal profiles for stable system operation. Used for hosting LIMS, ERP, and scientific visualization tools.