# RON FRIEDMAN
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**514-970-9506**

## SKILLS

- Experienced programmer (full stack) in multiple languages
- Proficiency with version-control software and administrative tools
- Mastery of version control platforms
- Proficient with different database structures and their associated tools (MongoDB, CassandraDB, MySQL)
- Experience with Windows & Linux-based server infrastructure management
- Experience with container orchestration tools (Docker, Kubernetes, Podman)
- Experience in hypervisor platform management tools (ESXi, Proxmox)
- Proficiency with Ansible automation platform
- Quick learner
- Fully bilingual
- Excellent interpersonal skills

## EXPERIENCE

**JAN-2024 – APR-2024:**
- o Pursued an internship at Bell Canada Enterprise.
- o Improved existing application development & deployment pipelines.
- o Integrated LDAP authentication into internal applications.
- o Co-developed internal application allowing for data aggregation and visualization of various network devices.

**JAN-2023:**
- o Participated in LanETS student club at ETS.
- o Lead development of next-generation web event management platform, built in-house for the club.
- o Responsible for network infrastructure development & maintenance of existing hypervisor platforms (VMWare *ESXi*, *Proxmox*).
- o Participated in deployment of new server equipment and its related infrastructure.
- o Spearheaded deployment of new management tools and various utilities for the student club.

**MAY-2022 – DEC-2022:**
- o Pursued an internship at Bell Canada.
- o Responsible for the development & maintenance of full-stack applications to track telecommunication equipment status (Perl, Python, Bash, MySQL, MongoDB, Docker, Kafka).
- o Implemented various new tools to help maintain existing telephone wireline network & next-gen fiber network.
- o Assisted in the installation, configuration, and diagnostic of next-generation telecommunication equipment.
- o Produced documentation to meet compliance and security requirements set by Bell Canada's cybersecurity team.
- o Produced various data collection automation tools to allow for easier troubleshooting.

# EDUCATION

### JANUARY 2023 – PRESENT / UNIVERSITY/ BACHELOR OF I.T ENGINEERING

Pursuing a 4-year bachelor's degree in the Engineering field, to apply my knowledge of computer systems, software design and networking to ensure the delivery and continuous support of emerging and existing industry products.
https://www.etsmtl.ca/etudes/premier-cycle/Baccalaureat-genie-des-TI

### DECEMBER 2019 – DECEMBER 2022 / CEGEP / COMPUTER SCIENCE TECHNOLOGY

Studying in a 3-year program at Vanier College, where I conceptualize, write, and debug software, while also discovering all the different IT sectors, learning their methodologies, and designing applications based on their individual needs.
https://www.vaniercollege.qc.ca/computer-science-technology

# AWARDS&HONOURS

**DEC-2022:**
- Recipient of Honors List award at Vanier College:
  - For students achieving outstanding academical performance (85% to 89.99%) throughout their degree.

**JAN-2022:**
- Winner of McGill *McHacks – 9th Edition* (Newbie Category) for *Mood Changers* web application:
  - Project developed in <72 hours.
  - Utilization of various web APIs and libraries (*faceapi.js*, *googleapis*, *React*, *Redux*, *MUI*, etc.)
  - Production of web application capable of analyzing the user's face using ML to make API calls to YouTube and recommend music based on the user's mood.

**SEPT-2020 – APR-2021:**
- Developer and recipient of MITACS student internship award with the goal of production of artificial intelligence material for education purposes:
  - Development of a neural network capable of playing an interactive game of rock, paper & scissors.
  - Development of a neural network capable of detecting & sorting through different types of material for recycling.