

# Khalil Merine

Software engineer

[merinekh@gmail.com](mailto:merinekh@gmail.com)

450-231-3357

514-244-5297

[linkedin.com/in/khalil-merine/](https://linkedin.com/in/khalil-merine/)

[github.com/merinekh](https://github.com/merinekh)

## PROFILE

I am experienced in developing dynamic, responsive and scalable web applications, as well as implementing security features and user authentication protocols.

With a strong background in Agile development, I am able to work in a fast-paced environment and thrive under pressure.

I am confident that my technical abilities, coupled with my passion for software engineering, would make me a valuable addition to any development team.

## SKILLS

HTML, CSS, JavaScript, Node, React, Express, MySQL, Agile Development, Document Object Model (DOM) APIs, Web APIs, User Authentication, OAuth, Heroku, GitHub, Jest

## Languages

French (Native),  
English (Proficient),  
Spanish (Fluent)

## EXPERIENCE

---

### Project Manager | SNC-LAVALIN

APR 2022 - JAN 2023, MONTREAL, QC

- Optimized our testing efficiency by 50% by analyzing our data with Python programming.
- Reduced our equipment cost by 20% by web searching for a different supplier and new technologies that would make our job more efficient.
- Improved our risk of losing data to unlikely by building a data skeleton that follows the Data Storage Security Best Practices.

### Intern Project Manager | GAZ METRO

SEP 2019 - DEC 2019, MONTREAL, QC

- Reduced our supply loss by 25% by building a data analysis dashboard with Python.
- Improved energy consumption in our station to respect the government norms by web searching & learning new ways to reduce leaks.

## EDUCATION

---

### BrainStation | Diploma, Software Engineering

NOV 2022 - FEB 2023, ONTARIO, CA

### Sherbrooke University | Bachelors in Chemical Engineering

JAN 2014 - 2018, SHERBROOK, CA

## PROJECTS

---

### Lead Coder | Fitness Bodyweight Capstone

DEC 2022 - BRAINSTATION

- Developed a single-page web app utilizing React, Sass, and Bootstrap to develop a dynamic and responsive front-end for a personalized meal and workout planning web app, with Node.js and Express used for the back-end.

### Software developer | AirCanada Industry Project

DEC 2022 - BRAINSTATION

- Collaborated with a multidisciplinary team to enhance customer experience for a diverse user base to increase engagement.

### Lead coder | Coffee Shop, Band-Site & BrainFlix

NOV 2022 - BRAINSTATION

- Built
  - Youtube website & serve clone with React, Node & Express
  - Concert booking website & server with React, Web APIs & Node
  - Travel agency website with HTML, Sass, JS
  - Coffee business website with HTML, CSS