



Cohort > Matched Project



Esty Montreal – Senior Data / Software Associate

 Locked

Closed to applications

Riipen FuturePath Fall 2025 / Winter 2026 Cohort

Applications closed

 Details

 Resources



STUDENT

 Students located in Montréal, Québec, Canada

 Students with advanced-level skills



PAYMENT

 420 hrs. x C\$23.34 per hour

 C\$9,802.80 Company pays 50%, program pays 50% 

 15 hrs. per invoice

 Minimum payable: 4 hrs.

 4 Conditions for payment [View](#)

Project scope

CATEGORIES

Artificial intelligence Data modelling Machine learning Mobile app development Website development

SKILLS

code review data cleansing data processing git (version control system) python (programming language)
sql (programming language) scripting willingness to learn computer science mentorship

DETAILS

Léonard, Montreal

Type: Part-time contract

Hours: ~15–24hours/week (flexible)

Start date: Flexible

Company: Early-stage, self-funded startup

We're a small, bootstrapped startup looking for a graduate **Computer Science student** who wants **hands-on experience**, real responsibility, and mentorship in a startup environment.

This role is ideal for someone who wants to apply what they're learning in school to real projects.



What You'll Do

- Write and optimize **SQL queries**
- Work with **Python** for data processing and scripting
- Help clean, validate, and analyze datasets
- Support backend logic and internal tools
- Learn best practices through code reviews and guidance
- Gradually take on more responsibility as skills grow

This is a **learning-focused role** with close support at the beginning.



What We're Looking For

Required

- Currently in **3rd year of a Bachelor's in Computer Science** (or related)
- Basic to intermediate knowledge of **SQL**
- Working knowledge of **Python**
- Willingness to learn, ask questions, and improve

Nice to Have

- Personal, school, or internship projects
- Familiarity with Git
- Interest in startups and real-world problem solving



Why This Is a Good Opportunity

- Real work (not busywork)
- Direct mentoring and feedback
- Flexible hours around your studies
- Strong resume / portfolio experience
- Exposure to how an early-stage startup actually operates

Phase 1: Onboarding & Learning (Weeks 1–3)

Goal: Understand the data, tools, and workflow

Outcomes

- Understand the product context and data sources
- Be able to run the project locally / access databases
- Complete small guided tasks with support

Deliverables

- Successfully set up local dev environment
- Run existing SQL queries and Python scripts
- Complete 1–2 small supervised tasks (e.g. modify a query, update a script)
- Ask questions and document learnings

✓ Productivity expectation: **low** → **moderate**

✓ Focus: learning, not speed

Phase 2: Guided Contribution (Weeks 4–8)

Goal: Contribute meaningful work with review and feedback

Outcomes

- Write basic SQL queries independently
- Modify and extend Python scripts
- Understand common data issues and patterns

Deliverables

- SQL queries (joins, aggregations, filters) used in real workflows
- Python scripts for:
 - data cleaning
 - transformations
 - simple validations
- Small feature or data task completed end-to-end **with review**
- Clear commits and basic documentation/comments

✓ Productivity expectation: **moderate**

✓ Needs review, but work is usable

Phase 3: Increasing Autonomy (After ~2 months)

Goal: Handle junior-level tasks with limited supervision

Outcomes

- Work independently on clearly scoped tasks
- Understand how their work impacts the product
- Reduce back-and-forth on corrections

Deliverables

- Independently written SQL queries used in production or internal tools
- Python scripts or functions that:
 - follow existing patterns
 - pass basic tests / validations
- Small data features or improvements delivered on time
- Clear handoff notes or short documentation

✓ This phase usually triggers **rate review**

MENTORSHIP

Domain expertise and knowledge

Providing specialized knowledge in the project subject area, with industry context.

Skills training or mentorship

Sharing knowledge in specific technical skills, techniques, methodologies required for the project.

Hands-on support

Direct involvement in project tasks, offering guidance, and demonstrating techniques.

Tools and/or resources

Providing access to necessary tools, software, and resources required for project completion.

Regular meetings

Scheduled check-ins to discuss progress, address challenges, and provide feedback.

SUPPORTED CAUSES



Good health and well-being

About the company



Company

 <https://www.esty.love/>

 Montréal, Québec, Canada

 2 – 10 employees

 Consumer goods & services, Events services, Hospitality

esty.love is an ethical dating and matchmaking platform that brings back what modern dating has lost: real, valuable human connection.

Born as a response to swipe culture, ghosting, and dating fatigue, esty.love reintroduces matchmaking rooted in presence, authenticity, and respect. The platform works on the ground, through ethical speed dating events where people meet face-to-face, and online, through personalized matchmaking and coaching accelerated by AI. Our approach is simple: quality over quantity.

We don't optimize for attention or endless interactions—we help people slow down, understand themselves better, and make more intentional choices when it comes to relationships.

At esty.love, technology is not there to replace human connection, but to support it. AI is used as a tool for guidance, reflection, and matchmaking intelligence, always within a framework that values consent, emotional safety, and personal growth.

We are also a community—a space where people can be vulnerable, learn from each other, and improve their dating experience over time.

Complete the project to:

- Receive shareable feedback
- Receive digital certificate
- Get skills added to your portfolio
- Add the project to your resume
- And more!



Feedback

[Learn More](#)



Skills

[View](#)



Endorsement

[Learn More](#)



Certificate

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PROJECT CONTACT



Esty

Montréal, Québec, Canada



Linh Lan Nguyen She

CEO

COHORT



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FuturePath

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