

Oscar Lavolet

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ABOUT ME

Passion, dedication and energy would be the best label to describe me as an invested Computer Science student and amateur in game making and computer graphics. Always ready to help with a smile, feel free to ask me anything.

EDUCATION

Université de Montreal

Bachelor in Computer Science

Montreal, Canada

Sep. 2022 – Present

- **UdemHacks** competitor
- **ICPC** competitor
- **CSames** competitor

Licéo Francés de Madrid

French Baccalauréat, specialisations : Mathematics, Physics, Chemistry, Engineering

Madrid, Spain

Sep. 2015 – Jun 2022

EXPERIENCE

Volunteer in University activities

Université de Montréal

Sep. 2022 – Present

Montreal, Canada

- **IT** manager, and installation staff for the **LAN ETS**
- Communicate with the administration to manage the equipment
- Handle the welcoming activities for new students

Tutor

Stanislas High School

Jan 2022 – June 2022

Montreal, Canada

- Taught a Spanish speaker pupil satisfying speaking and writing skill in the french language
- Learned to prepare thorough classes for specific needs

PROJECTS

Mobile app — Lino | Flutter, Dart, Miro, MongoDB — [Github](#)

Jun 2024 - Aug 2024

- Developed a mobile app to manage book databases and insure free exchange within users, supervised by Louis-Édouard Lafontant
- In charge of the **design** and **front end** of the project, collaborating with design students internationally
- [Miro Design board](#)
- State of the project : Finished, soon to be deployed and used.

S&P 500 Machine Learning predictor | Python, C++, HTML — [Github](#)

Feb. 2025 - Present

- Webscraped information from different websites
- Industry prevision models and search for correlation between sectors
- Mid scoped most recent WIP project

FullStack website | Javascript, Java, HTML, CSS — [Github](#)

Sep. 2024 – Dec. 2024

- Fullstack project for city road work management
- Used **GEOJSON API** and **Montreal city API** to handle location recognition
- created a reactive **rest** based backend, with **database** management

Webscraper | Python, HTML — [Github](#)

Feb. 2023 – Mar. 2023

- multiple projects gathering, compiling and treatment of data
- Machine Learning and model training for prevision on said datasets using **pytorch** and **numpy**
- **pandas**, **BeautifulSoup** and requests based Webscraping

PRACTICAL SKILLS

Programming Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Dart, SQL, ThreeJS, TypeScript

Spoken languages: French (native), Spanish (fluent), english (fluent), korean (beginner)

Frameworks : Pytorch, NodeJS, .NET Core, mongoDB, React, Unity, Oracle

Corporate tools : Tableau, Power BI