## Sébastien Lavoie

Problem solver at heart who loves to contribute to open source projects. Perennial learner and high achiever whose diligence and hard-working spirit have been critical to the success found in all his endeavours.

### **Education**



Goldsmiths, University of London

2019 - 2022

**BSc in Computer Science** 

• Artificial Intelligence and Machine Learning Specialism



Universidad Anáhuac Mexico Norte

2014 - 2015

Le Cordon Bleu

• Classical French cooking — Diplôme de cuisine supérieure



Cégep Régional de Lanaudière à L'Assomption 20 2007 - 2011

Natural sciences

• Focus on mathematics, physics and chemistry

# Work Experience



Carrello, S.A. de C.V.

2018 - 2019

**Quality Assurance Specialist** 

- Built CLI in Python, retrieving otherwise unavailable data.
- Coordinated teams remotely, saving ~1 month of testing.
- Managed mailing list: 60% open rate, 14% industry avg.
- Thoroughly tested software, reported 350+ bugs (GitHub).



Omnívoro

2014 - 2018

### **Director of Operations**

- Lowered day-to-day operations costs by 40%.
- Automated calculations saving more than 10 hours weekly.
- Added organically 90% of all fans on social media.
- Increased sales by 500%, securing reputed clients.

#### Interests

- Artificial intelligence & machine learning
- Data science Analysis and visualization
- Internet powered technologies
  - · IoT, blockchain, scraping, Web apps, cloud
- Gastronomy, especially Mexican and French
- Traveling by bicycle around the world

### Contact details

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## Programming languages

**HTML** 

CSS

**Python** 

SQL

**JavaScript** 

Bash

# **Technical skills**

- Linux
- Terminal
- Git / GitHub
- Vim / Neovim
- SSH
- SQLite
- Bootstrap
- Pandas
- Jupyterlab

- Flask / Django
- Numpy
- Matplotlib
- Wordpress
- Inkscape
- GIMP
- LibreOffice
- Audacity
- Scribus

# Business strengths

- Problem solving
- Analytical skills
- Attention to details
- Versatility
- Methodical
- Disciplined
- Communication
  - · French Native
  - · English Fluent
  - · Spanish Fluent