

# Nicholas LaMothe

web developer

## Natural languages

Partial bilingualism.

### **English**

advanced

### **French**

beginner/intermediate

## Basic information

Victoria, BC, Canada

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[linkedin.com/in/nicholas-lamothe](https://linkedin.com/in/nicholas-lamothe)

[nicholaslamothe.com](https://nicholaslamothe.com)

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

## Programming / software

HTML, CSS/Sass, JS/jQuery, React, Node.js/npm, PHP/Apache, SQL, MySQL/Workbench, WordPress, git, GitHub/GitLab, Windows, Linux, Terminal/bash, VS Code, FileZilla, Slack, Teams, Adobe XD, Asana, Confluence, et al.

## Summary

- Focused on well-abstracted, clean, maintainable code – capable in translating technical requirements into user-centric features for websites and web applications.
- A history of effective collaboration with graphic designers, project managers, and developers in implementing a variety of custom front-end/back-end solutions for clients and end users.
- Ample experience with responsive styling and building front-end components (e.g. layouts, sliders, accordions, cards) in Sass, JavaScript, jQuery, and React.
- Significant experience with object-oriented programming in PHP and experience working with software design patterns (e.g. MVC, Singleton, Builder, Factory).
- Diverse work on numerous WordPress sites of varying size and complexity, including development on custom plugins, themes, and child theme rebuilds.
- Regular use of relational databases (MySQL) and experience writing numerous custom SQL queries, as well as university experience in database design/normalization/ER diagramming.
- Accustomed to agile workflows (e.g. SCRUM, iterative development, changing requirements); experience within an environment using CI/CD practices.
- Knowledge of data structures and experience studying/implementing algorithms, both in a university context and for personal study.

## Education

- 2019 – 2021 **GrDip, Computer Science, Concordia University, Montreal, QC**  
Computer organization, data structures/algorithms, technical writing, tools and techniques for software engineers, discrete mathematics, operating systems, advanced programming, and databases.
- 2006 – 2011 **B.A., Major in Philosophy, Minor in English, Vancouver Island University, Nanaimo, BC**  
with Distinction

## Experience

- 2022 – 2023 **Web Developer, Caorda Web Solutions, Victoria, BC**  
Client website and web application development. Plugins, themes, templates, scripts, and styles.
- 2021 – 2022 **Web Developer, ACD Systems International, Victoria, BC**  
Development work in PHP, MySQL, and jQuery on systems for internal corporate use.
- 2020 – 2021 **Data Annotator, Algolux, Montreal, QC**  
Data definition and annotation used in the development of image processing artificial intelligence.
- 2018 – 2019 **Player Support / Moderation, Keywords Studios, Montreal, QC**  
Data entry, community moderation, and quality customer support.