

Mickael Hebert

Back-end lead developer

[Website](#) 

[Code](#) 

[LinkedIn](#) 

I build entire back-ends from the ground up: API, databases, DevOps.

[Top 1%](#) JavaScript developer on GitHub.

EU citizen available for long-term remote positions.

Experience

Mar 2018–Present **Back-end lead developer** — *Cardero-X*, Remote

Lead several financial APIs (Node/MongoDB) from inception to launch.

Feb 2017–Mar 2018 **Back-end developer** — *Coursio*, Sweden

Created business opportunities by migrating the entire back-end from legacy PHP/MySQL to Node/GraphQL/MongoDB microservices.

Jun 2015–Jan 2017 **Web developer** — *Flow System AB*, Sweden

Designed and implemented new features for a WYSIWYG editor. Shaped the product's testing strategy.

Aug 2012–May 2015 **Back-end developer** — *Potentialpark*, Sweden

Saved 4 months/year from the team's workload by upgrading the main product from Excel worksheets to a web stack (Node/AWS).

Projects

<u>Cross-platform Node</u>	(800+ stars)	How to write cross-platform Node.js code.
<u>Autoserver</u>		Create a REST/GraphQL API from a config file.
<u>Test OpenAPI</u>		Automatic API integration testing.
<u>Notes</u>		Technologies I've learned.
<u>Execa</u>	(2000+ stars)	Cross-platform shell commands. (maintainer)

Education / Certifications

- 2015 **MongoDB Inc.** — *MongoDB certified developer*
2008-2012 **Toulouse Business School** — *Master of international business*

</> Technical skills

Solid knowledge of fundamentals	JavaScript/ES2019, design patterns, data structures, algorithms, functional programming, performance, security
API	Node.js, Express, REST, GraphQL, HTTP, WebSocket, realtime, payments/finance
Databases	MongoDB, PostgreSQL, Redis, data modelling
DevOps	AWS, Heroku, Docker, CI/CD, Linux, logging, monitoring
Testing	Unit, integration, Selenium, stress, fuzz, load
Other languages	Bash, PHP, ASM x86, C, C++, R, VBA
Project management	Git, Agile, Scrum, Kanban
Web clients	HTML, CSS, DOM, Web APIs, Backbone, Angular, React, Flux/Redux, Gulp, Grunt, PostCSS, Sass, Less, Bootstrap