Mickael Hebert
Back-end lead developer

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
	Led 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

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