# Mickael Hebert
## Back-end lead developer

Specialized in Node.js APIs, CLIs and TypeScript.

EU citizen available for long-term remote positions.

## 🖥 Experience

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|---|---|
| Sep 2019–Apr 2022 | **Technical lead (Build)** — *Netlify*, Remote |
| | Tech lead of <u>Netlify Build</u>, <u>Plugins</u> and Configuration. 5 million builds per month, 99.9% SLA. Improved the <u>serverless</u> products. |
| Mar 2018–Aug 2019 | **Back-end lead developer** — *Cardero-X*, Remote |
| | Led several financial APIs (Node/MongoDB) from start 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** — *Oneflow*, Sweden |
| | Designed and implemented new features for a WYSIWYG editor. |
| 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

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|---|---|
| **Cross-platform Node** | How to write cross-platform Node.js code. (1400 stars) |
| **Modern errors** | Handle errors in a simple, stable, consistent way. (1300 stars) |
| **Autoserver** | Create a REST/GraphQL API from a config file. |
| **Notes** | Technologies I've learned. |
| **Execa** | Cross-platform shell commands. (maintainer) (6000 stars) |

# 🎓 Education / Certifications

2015  **MongoDB Inc.** — *MongoDB certified developer*

2008–2012  **Toulouse Business School** — *Master of international business*

# </> Technical skills

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|---|---|
| **Solid knowledge of fundamentals** | JavaScript, TypeScript, design patterns, data structures, algorithms, functional programming, metaprogramming, security, performance, concurrency, caching |
| **API** | Node.js, Deno, HTTP, WebSocket, REST, GraphQL, gRPC, OpenAPI, Express, payments/finance, streaming, realtime |
| **Databases** | MongoDB, Postgres, Redis, data modelling |
| **Infrastructure** | AWS, Heroku, Netlify, Supabase, IaC (CloudFormation, Pulumi), serverless, Docker, CI/CD, GitHub API, Linux, logging, monitoring |
| **CLI** | Bash, Unix commands, Terminal apps, IPC, interoperability |
| **Testing** | Unit, integration, Selenium, stress, fuzz, load, Jest |
| **Other languages** | Go, PHP, ASM x86, C, C++, R, VBA |
| **Project management** | Git, Agile, Scrum, Kanban |
| **Web clients** | HTML, CSS, DOM, Web APIs, React, Angular, PostCSS, Sass, i18n |

# 💬 Recommendations

**Erez Rokah**
Engineer manager
at Netlify

*"Mickael is one of the best engineers I worked with in my career. The impact Mickael had on our team and on the company is immense. He helped team members (and me) grow, and did it in a kind and inclusive approach."*

**Dmitry Borody**
Full-stack developer
at Cardero-X

*"Mickael is simply one of the best backend developers I've ever worked with. He's passionate about both his craft and business side of things. I especially like his caring and positive attitude."*

**Anders Hamnes**
Founder and CEO
at Oneflow

*"Mickael is a very dedicated, hard working and talented developer. He has high work ethics. His personality is warm, inclusive and genuine. I can warmly recommend Mickael!"*