Matej Lednicky

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Slovakia, Europe (Central European Time, UTC+1)

Summary

I am a fullstack software engineer, frontend leaning. I solve complex technical problems and help shape both product and architecture. I know how to build and deploy scalable systems. I enjoy improving user experience on all devices. I like the challenge of integrating new technologies into existing infrastructures. As a collaborative team player, I can provide technical guidance and leadership to engineers across the organization. I hold high expectations of both myself and my team.

Resources

- Open-source projects: https://github.com/mathio/
- Technical Articles: https://mathio28.medium.com/
- LinkedIn: https://www.linkedin.com/in/lednicky/
- X / Twitter: https://twitter.com/mathio28

Skills and tech stack

- Javascript (Typescript, Vanilla Javascript, Node.js, React, Redux, Next.js, React Router / Remix.js, Vite, Webpack, Unplugin, Chrome extension, Vue.js)
- Frontend development (HTML 5, CSS, Sass, Tailwind)
- Software testing (Jest, Vitest, Playwright, Cypress)
- SQL databases (PostgreSQL, MySQL, Prisma ORM, Supabase)
- NoSQL databases (MongoDB, Redis)
- DevOps (Git, CI/CD, Github, Bitbucket, Gitlab, Travis, AWS, Terraform, Docker, Heroku, Dokku)
- Al Development: Cursor, Claude, Copilot

Experience

Sabbatical (09/2025 -)

 Taking a sabbatical to explore new technologies and recharge after 20+ years of active work

Founding Software Engineer - Lingo.dev (01/2025 - 08/2025)

- Joined as 3rd member of a fully remote team
- Architecture and development of software:
 - Delivered new features and improved performance of <u>lingo.dev open-source</u> <u>library and developer tooling</u> adopted by external users - including CLI, CI/CD integration and MCP
 - Released first version of <u>compiler library</u> for seamless localization of React apps
 - Released customer platform for setup, customization and validation of localization jobs
 - Integrated with 3rd party SaaS to enable translations of content created via those services
 - Improved performance and built new features for localization engine API with LLM integration
 - Proactively led CI/CD automation and Docker-based deployment, improving delivery speed, reliability and developer experience
- Communicated with customers, shaped and built new features based on their feedback and requirements

Expert Software Engineer (E4) - Typeform (01/2020 - 12/2024)

- Member of fully remote engineering team
- Led architecture and development of core platform features used by millions of users:
 - Built and maintained open-source libraries: <u>Embed SDK</u>, <u>Button for creator</u>
 <u>experience</u>
 - Owned redesign of <u>share panel</u>, improving UX and engagement metrics
 - Improved respondent experience across devices and 3rd party platforms (embeds)
 - Built integrations with 3rd party SaaS, eg. Webflow

- Participated on delivering the "multiple questions per page" feature, touching all parts of the platform
- Led reCAPTCHA integration in the platform, enhancing security for all forms
- Supported developer community via <u>public developer docs</u> and <u>embed SDK</u> initiatives
- Contributed to company-wide TypeScript adoption and CI/CD pipeline improvements
- Cross-team feature ownership and support of other teams with their tech decisions

Volunteering for Slovensko.Digital (2020 - 2021)

- Joined as a member of volunteer team
- Contributed to development and release of first version of <u>priznanie.digital</u> app in Next.js to facilitate filing tax return for self-employed professionals
- · Led the development of second version with legislation updates for subsequent year

Senior Software Engineer II - GoHealth (2011 - 2019)

- Architecture and development of proprietary web-based software for:
 - Delivered web apps to support sale of health insurance to US customers integrated with in-house and 3rd party APIs
 - Built infrastructure for rapid experimenting to support lead generation
- Member of and leader of a distributed development team based in USA (Chicago) and Slovakia (Bratislava)

Web Developer - FAT CHILLI (2010 - 2011)

- Management of the development team delivering custom web solution for multinational clothing brand, communication with clients' office in UK
- Development of high traffic Slovak real-estate advertising portals and related back office software

Web Developer - Elite Solutions (2008 - 2010)

• Web development for clients ranging from simple CMS websites (Joomla, Drupal, Wordpress) to custom e-commerce platforms and community solutions

Junior Web Developer - Global Services Slovakia (2004 - 2006)

• Gained first professional experience with web development

Open-source side projects

- Runner Cleanup Action (2025) GitHub Action to reclaim disk space on CI/CD runners
- New Tab Page Bookmarks (2022) Browser extension to manage bookmarks on New Tab page
- dbackup (2022) PostgreSQL cloud backup and restore tool with web UI
- Conway's Game of Life (2022) Javascript implementation of the zero-player game
- next-api (2020) Content REST APIs for fast prototyping of Next.js frontends

Education

- 2013 M.Eng. in Managerial Decision Making and Information Technologies, University of Economics in Bratislava
- 2011 B.Eng. in Applied Informatics, Pan-European University, Bratislava