# ALEX MAMONCHIK

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Tech Lead, Senior Full-stack Developer

Experienced developer with 10+ years of work with international companies. Responsible team leader and mentor.

## Experience

### Tech Lead at CheckYa (formerly PeachPay, formerly LimePay)

**Jan 2020 - Jul 2023**

CheckYa is a US-based company that offers a comprehensive platform for 25,000+ clients with over $2M transactions, a competitor of Gumroad and Linktree

- Led the team through 2 rebrandings (LimePay -> PeachPay -> CheckYa)
- Interviewed developers, helped to hire them, and guided their onboarding. That let me build the team with a good climate.
- Created a Codex for the team, an explanation of how we work, and specs for the project's most critical and complicated places. That cut onboarding time for new team members from 1 month to 1 week.
- Configured CI and CD, and added automated tests. Improved existing architecture via periodical refactoring. Integrated Code Review practice and added linters for code. That reduced the error rate from 30% to 1%.
- Coordinated and communicated effectively with a team of up to 15 members and business owners, facilitating seamless collaboration. Analyzed project requirements, meticulously planned the architecture for new features, and conducted thorough investigations to identify and resolve issues promptly. Assigned tasks, shared knowledge, and managed the team (up to 6 developers).
- Enhanced the existing architecture through regular refactoring, effectively maintained legacy code, and updated Rails and Stripe API to their latest versions. Seamlessly integrated with third-party services and took responsibility for developing critical components of the project, with a primary focus on payment functionalities.

### Senior Full-stack Developer at MyCredits

**Oct 2017 - Jan 2020**

MyCredits is an eCommerce Rewards Software That Increases Social Media Engagement & Company Revenue through Cash Back Loyalty Rewards

- Developed a proprietary system of customer rewards based on video views, aimed at fostering engagement. Additionally, designed and implemented a browser extension dedicated to tracking and monitoring video views.
- Strategically planned and executed feature development on both the backend using Ruby on Rails and the front end utilizing Vue.js.
- Implemented the configuration of Continuous Integration (CI) and Continuous Deployment (CD) processes, effectively wrote automated tests using RSpec, and proficiently configured servers using Ansible.
- Integrated with payment gateways (Stripe, PayPal, Plaid)

**Full-stack Developer at** <u>EasyPaint</u>

**May 2013 - Oct 2017**

<u>EasyPaint</u> is a professional services US-based company with the main focus of providing painting, drywall, and on-demand carpentry for residences and commercial buildings.

- I've built API service on Grape (Rack-based framework)
- Developed a Single Page Application on Angular
- Engaged in the refactoring process of the core front-end functionality, transitioning it to React components.

## <u>Education</u>

**Omsk State University, Omsk, Russia**

**Bachelor of Computer Science, Computer Systems Networking and Telecommunications. 2008 - 2013**

The topic of the diploma: the migration of the database from MySql to Mongodb, optimization and performance improvements for the website (Craiglist.com-like site)

**Omsk State Industrial and Economic College, Omsk, Russia**

**Technician-Programmer, Software Computers, and Automated Systems.  2005 - 2008**

## <u>Organizations</u>

- Co-founder of 2 outsource companies in Omsk, Russia with up to 20 employees 2010-2014.
- core contributor of the open-source project for testing Stripe payments - <u>Stripe Ruby Mock</u>

## Other links

- 8000+ hours on Upwork: <u>upwork.com/freelancers/~01c0e8f3f9cc907483</u>
- GitHub account: <u>github.com/alexmamonchik</u>
- LinkedIn profile: <u>linkedin.com/in/alexmamonchik/</u>
- Telegram profile: <u>t.me/mamonchik</u>

## Skills

Ruby, Ruby on Rails, Grape, Sinatra, Postgres, MySQL, Vue.js, React, Angular, Bootstrap, PHP, WordPress, Unix-based servers administration, Heroku, AWS

## Languages

English - B1 (Intermediate)
German - A2 (Elementary)
Russian - C1 (Advanced)

## Location

**Astana, Kazakhstan**
Non-EU citizen,
Relocation not needed