

# Maxim Kashchenko

Chiang Mai, Thailand  
+66 83-079-2969  
[mkaschenko@me.com](mailto:mkaschenko@me.com)  
<https://mkaschenko.github.io>  
<https://github.com/mkaschenko>

*I develop software for about 10 years, mostly web applications. I solved problems in different domains, led teams, mentored colleagues, was part of product and outsourcing teams, worked remotely and onsite.*

*I can help you to collect requirements, transfer knowledge, onboard new members, lay the foundation for a new app, design and implement key functionality or refactor the hairy one.*

*I'm familiar with agile methodologies, continues delivery, test and behaviour driven development, also like pair programming.*

---

## Technical Skills

**Likes:** ruby ruby-on-rails postgresql clojure clojurescript reactjs  
**Dislikes:** angularjs redux

---

## Experience

### Software engineer / Team lead – Lockstep Labs

Feb 2016 → Feb 2019

Domains: e-commerce, visual analytics for retail banks, personal insurance in USA, enterprise learning.

Languages: Ruby, Clojure, SQL, JavaScript, TypeScript.

Others: Rails, PostgreSQL, Redis, React, Redux, Angular, Amazon Web Services, Git.

Participated in development of different products, designed and implemented key functionality, led teams, on-boarded new team members, collected feedback from colleagues.

---

### Software engineer – HipFlat

Aug 2014 → Oct 2015

Domains: real estate, crawling and parsing.

Languages: Ruby, JavaScript.

Others: Rails, MongoDB, Redis, Algolia, Git.

Participated in development of the product, designed and implemented key functionality, attended to architecture and performance of the backend system.

---

### Ruby on Rails Developer / Team Lead – Arhont Information Security

Mar 2012 → Aug 2014

Domains: virtual data rooms, parsing.

Languages: Ruby, SQL.

Others: Rails, PostgreSQL, Redis, Git.

Participated in development of the product, designed and implemented key functionality, attended to architecture and performance of the backend system, led the team, introduced and applied agile methodologies.

---

### Ruby on Rails Developer – Tulp.ru

Mar 2010 → Oct 2011

Domains: review sites.

Languages: Ruby, SQL, JavaScript.

Others: Rails, PostgreSQL, Sphinx, Redis, jQuery, Git.

Participated in development of the product, worked on both backend and frontend systems.

---

### Ruby on Rails Developer – JazzCloud

Sep 2009 → Mar 2010

Domains: e-commerce.

Languages: Ruby, SQL, JavaScript.

Others: Rails, PostgreSQL, Redis, jQuery, Amazon Web Services, Git.

Participated in development of different products, worked on both backend and frontend systems.

---

**Ruby on Rails Developer** – Development mill

*Jun 2007 → Aug 2009*

Domains: crawling and parsing, content management systems.

Languages: Ruby, SQL, Javascript.

Others: Rails, PostgreSQL, jQuery, Git, SVN.

Participated in development of different products, worked on both backend and frontend systems.

---

## Education

**M.Sc. in Databases (half-done)** – Omsk State Technical University (OSTU)

*2010 → 2011*

Mathematics, software design and development, databases, networks.

---

**B.Sc. in Informatics and Computer Science** – Omsk State Technical University (OSTU)

*2006 → 2010*

Mathematics, informatics, software design and development, databases.

---

## Readings

**Test Driven Development** – Kent Beck

---

**On the criteria to be used in decomposing systems into modules** – D. L Parnas

---

**Refactoring: Improving the Design of Existing Code** – Martin Fowler, Kent Beck, John Brant, William Opdyke, Don Roberts

---

**Quantum Psychology: How Brain Software Programs You and Your World** – Robert Anton Wilson

---

**Structure and Interpretation of Computer Programs** – Harold Abelson, Gerald Jay Sussman, Julie Sussman

---

## Tools

**First Computer:** NES

**Favorite Editor:** Emacs