



# Martin KASK

Senior Software Engineer

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## Phone

+37258509754

## Web

<https://industrial.ninja>

## Email

[martin@industrial.ninja](mailto:martin@industrial.ninja)

## Skype

[martin.kask@hotmail.com](mailto:martin.kask@hotmail.com)

## INTRO

What I am all about.

Smart, intelligent and creative. Not an average type. I am an idea generator, a problem solver. Always think outside the box and not afraid of breaking rules to be innovative, to find the best solutions for problems. I have 5+ years of experience in application design and development. A self-motivated person with strong analytical skills. I strive for quality in everything I do and enjoy challenges and achieving goals. I work hard for recognition and aim to be a valuable employee and a great leader.

Seeking a challenging, responsible and dynamic position in renowned organization where all my energies, knowledge and experience can be effectively utilized for benefit of the organization and enhancement of my career.

## EXPERTISE

Batman would be jealous.

- 01 WEB APPLICATIONS DEVELOPMENT
- 02 DATABASE DESIGN
- 03 DATA STRUCTURES
- 04 OBJECT-ORIENTED PROGRAMMING
- 05 DESIGN PATTERNS
- 06 UNIT TESTING
- 07 DEVELOPMENT OPERATIONS

## SKILLS

Progress bars, anyone?

90% NODEJS



85% EXPRESS.JS



45% REACT/REDUX



81% JAVASCRIPT



79% NOSQL, MONGODB



83% SQL



87% JAVA



60% GRAPHQL



84% PHP



90% JQUERY



65% VUE.JS



77% HTML / HTML 5



73% CSS / CSS 3



76% SVN, GIT



78% WINDOWS, LINUX, UNIX



80% REDIS



## EXPERIENCE

Yes. I've been around.

Feb 2018 - Present

### PRINTBEST OÜ - SOFTWARE DEVELOPER (REMOTE)

Senior Software Engineer

Tallinn, Harjumaa, EE

Printbest is founded in 1997. We have built an ERP system for them, tailored for their needs. Reducing sales team time consumption by 30% and Improving productivity. Now they need to spend less time on making new biddings and therefore can reach more clients daily. The system handles every aspect of their business, from bidding to production and cost/profitability estimation. Our stack is built on: AWS, Nodejs, Meteor, MongoDB, Redis, PostgreSQL, Javascript, PHP, Docker, Metabase

Feb 2018 - Aug 2018

### ZLICK LTD - SOFTWARE DEVELOPER (REMOTE)

Senior Software Engineer

Tallinn, Harjumaa, EE

Zlick is exponentially expanding startup in content locking scene with mobile micropayments. By improving their scalability we achieved the ability to accept more clients, which enabled to increase the revenue three-fold. Our main stack consisted of: Node.JS, Serverless, AWS lambda, X-Ray, Javascript, CSS3, MongoDB, Redis, PostgreSQL, Vue.js

Jun 2014 - Aug 2016

### FINESTMEDIA AS - PARTTIME REMOTE

Software Developer

Tallinn, Harjumaa, EE

As a software engineer in Finestmedia AS. I have Planned, designed and developed fairly complex applications while working in an agile team. The first major project was working closely with the client to develop a brand new Magento store. Which had five subsites; our client was Baltika Grupp. It came with many challenges, as Magento CE has plenty of bugs. Our main clients were E-government agencies, and I had an opportunity to develop bug fixes for Cross border secure authentication gateway in JAVA for STORK2.0. Furthermore, I did work with JAVA GIS project, which was fascinating, where I delivered new features and bugfixes for what they already had. I had primarily worked on JAVA, PHP, Hibernate, Spring, Redis, MYSQL, OracleSQL, Selenium, AngularJS, GIS, GIT, SVN, and Linux

Jun 2014 - Dec 2014

### LUUKA TURISM OÜ

Website developer

Karksi-Nuia, Viljandimaa, EE

One of my first projects, Where I built a very basic website for accomodation organisation, listed all the basic info and added it to Google Maps. They were just getting started same as me.

## EDUCATION

Lazy isn't in my vocabulary.

## PROFILES

Busy as usual.

Nov 2012 – Nov 2013

### WEBSITE ADMINISTRATOR, IT SPETSIALIST

MTÜ Tuleviku Mulgid

Karksi-Nuia, Viljandimaa, EE

Website development and data entry on Joomla platform. Development in PHP and Mysql to build an template for Non-Profit organisation.

2013 – 2016

### BS DEGREE - SOFTWARE DEVELOPMENT

Tallinn university

Tallinn, EE

In my bachelor degree, I have learned Data Structures and Algorithms, Object-Oriented Programming, Php, Oracle and I did my final year thesis on IOT room heating concept with radiators. By simulating the environment with Capacitors, I was able to do it without actually installing heaters in the chamber.



### GITHUB

All my open source projects for you analyze. There isn't many because I'm all about protecting my clients business logic :)



### LINKEDIN

Here is my complete professional profile.

## PROJECTS

The project i worked on

### PRINTBEST - BACKOFFICE ERP SOLUTION

Javascript, NodeJS, Meteor, AWS, Jquery, Autoforms, MongoDB, PostgreSQL, Docker

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### ZCLICK.IT

Node.JS, Serverless, Vue.JS, AWS Lambda, EC2, X-Ray, MongoDB, PostgreSQL, Redis, Javascript, React

Micropayment paywall solution integrated with mobile carriers, with direct billing. Working with this startup and seeing their Growth was fascinating. Zlick saved the Estonian paper News industry as they were struggling with keeping business profitable, while Ad revenue was not enough to keep the industry afloat. We completely rebuilt the spaghetti code API to slick and neat micro-service architecture. And achieved more scalability and quickly deployable to more regions. The new source of revenue significantly increased News sites profitability and turned things around for them.

### ESTONIAN DMV SELF-SERVICE ([HTTPS://ETEENINDUS.MNT.EE/](https://eteenindus.mnt.ee/))

Java, JSF, Hibernate, Oracle DB

New feature development in agile team, for Estonian DMV. Bugfixes and style fixes.

### ANDMOREFASHION.COM (E-COMMERCE STORE)

PHP, Laravel, Java, MYSQL, SEO, Google Tag manager, Analytics, Magento CE

Fashion shop for one of the largest clothes manufacturer in Estonia at that time. We did a direct integration with their warehouse to provide accurate data on the site and avoid selling the stock they don't have. There were many challenges, as sometimes visitor count spiked to 5000 active users on the site, and strangled our servers. We implemented Memcache to handle more significant loads.

### PICTURE LABELING GAME (WEB APP)

PHP, Jquery, MySQL, Ajax, CSS

University project, where player has to label pictures shown with corresponding tags. Most used tags got uplisted and there was an option to add new tags. It was first step into picture recognition project for machine learning. Players got ranked by their contribution to the picture tagging.

### LUUKA.EE (WEBSITE)

PHP, CSS, Jquery

Simple webpage for accommodation business. It is sure outdated now. I've

implemented picture library from them and built the site from 0 to hero.

## CONTACT

Call me, maybe.

### Phone

+372 5850 9754

### Web

[industrial.ninja](http://industrial.ninja)

### Email

[martin@industrial.ninja](mailto:martin@industrial.ninja)

### Skype

[martin.kask@hotmail.com](https://www.skype.com/people/martin.kask@hotmail.com)

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