# Andrii Kirmas

# Senior Software

github.com/askirmas in linkedin.com/in/kirmas

HTML PDF npm install @kirmas/cv

## **Objectives**

Passionate for systematic and iterative procedures. High educability and deep knowledge of computer science makes me efficient in engineering and architecture that provides a logical flow of knowledge and progress.

## **Experience**

## 2019 - 2020 Senior Fullstack Engineer

Cloudwize.io /\*Cloud Management\*/ @Netanya.Israel

<u>JsonSchema TypeScript RESTful bash Node Jest Cypress Puppeteer Sass</u>
<u>Html5 React Redux ExpressJs MySQL MongoDB git utils CSS JS DOM</u>
<u>Webpack GitLab CI</u>

- · Implemented IDE-like website
- · Customers portal (full-stack)
- · Created styling system for the company
- · Built company's internal infrastructure
- · Updated repositories structure for better usability

## 2018 - 2019 Lead Software Engineer

Go-Be Marketing Ltd /\*Sales Company\*/ @Tel-Aviv.Israel

<u>JsonSchema RESTful Microservices bash Html5 Next.js React Node</u>
<u>ExpressJs MySQL MongoDB git utils CSS</u> Apache <del>PHP</del> jQuery <del>WordPress Monolith</del> nginx

- Communicating with outsources, supports, consulting affiliates
- Support and fast solving common operational issues
- · Continuous deployment
- · Software integrations with delegated configurations
- · Legacy code solving
- Built websites and landing pages

## 2015 - 2017 Software Engineer

Intetics Inc @Kharkiv.Ukraine, Area9 @Copenhagen.Denmark

Reactive Functional React RxJs TypeScript JavaScript Node MySQL

<anvas> Apache PHP Python Haxe nw.js pixi.js

- · Web client for media viewing with mobile optimizations
- Extended Compiler, Type system, Running platform and Build system of Proprietary programming language
- Backend service for PDF resources conversion and storage
- Implemented algorithm of specifications learning from examples for Programming by example system

## 2014 - 2015 Freelance Developer

Eikoncraft /\*Software service company\*/ @Dallas.USA

<u>JavaScript</u> Reactive

· Created internal timelog system

## 2008 - 2014 Co-Founder, Branch Manager

New Educational Initiatives Llc /\*eLearning company\*/ @Moscow.Russia MySQL JavaScript C++ PHP OpenCV

- · Managing branch, hiring, and training staff
- · eLearning production
- Researched automation of video and text processing

## Competences

XP TDD Coverage 100% SOLID DRY KISS YAGNI semver Reactive Functional OOP-PBP RESTful Microservices MVC Contract JsonSchema TypeScript bash git hooks git config Jest Cypress Puppeteer Html5 CSS3 PureCss Sass BEM AtomicCSS MySQL MongoDB JavaScript ExpressJs Node AJAX React Redux RxJs Next.js eslint stylelint

#### Education

#### 2012 - 2014 Master of Computer Science

Institute of Cybernetics @Kyiv.Ukraine. Institute of Physics and Technology @Moscow.Russia

- Information fluctuation complexity
- · Neural networks
- · Software Engineering
- System Engineering

## 2006 - 2012 Bachelor of Applied Mathematics

Institute of Physics and Technology @Moscow.Russia  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

MySQL C C++ OpenMPI

- Algorithms and calculus methods, Computational complexity, Data structures
- Databases
- Mathematical analysis and statistics
- · Mathematical optimization
- · Parallel programming
- · Programming language theory

## 1996 - 2006 Awardee of international and republic

## Math olympiads

Physics and Mathematics Lyceum #27 @Kharkiv.Ukraine

- · Boolean algebra
- Discrete mathematics
- Geometry
- Probability theory

#### Languages

o English: Fluent

o Hebrew: Basic

Ukrainian: Mother tongue

o Russian: Mother tongue

JavaScript: Native