

# Andrii Kirmas

## Senior Full Stack Software [Engineer](#)

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## 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

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

[JsonSchema](#) [TypeScript](#) [RESTful](#) [bash](#) [Node](#) [Jest](#) [Cypress](#) [Puppeteer](#) [Sass](#) [Html5](#) [React](#) [Redux](#) [ExpressJs](#) [MySQL](#) [MongoDB](#) [git utils](#) [CSS](#) [JS DOM](#) [Webpack](#) [GitLab CI](#)

- 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

[JsonSchema](#) [RESTful](#) [Microservices](#) [bash](#) [Html5](#) [Next.js](#) [React](#) [Node](#) [ExpressJs](#) [MySQL](#) [MongoDB](#) [git utils](#) [CSS](#) [Apache](#) [PHP](#) [jQuery](#) [WordPress](#) [Monolith](#) [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](#) [<canvas>](#) [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

[JavaScript](#) [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

[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

- English: Fluent
- Hebrew: Basic
- Ukrainian: Mother tongue
- Russian: Mother tongue
- JavaScript: Native