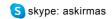
# Андрій Кірмас

# Senior Full Stack Engineer









# 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**

# 2020 - 2021 Senior FrontEnd Engineer

Deutsche Bank@Moscow.Russia

#### 2019 - 2020 Senior Fullstack Engineer

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

JsonSchema, TypeScript, RESTful, bash, Node, Jest, Cypress, Puppeteer, Sass, HTML5, React, Redux, ExpressJs, MySQL, MongoDB, git, CSS3, 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 /\* ECommerce Company \*/ @Tel-Aviv.Israel

JsonSchema, RESTful, Microservices, bash, HTML5, Next.js, React, Node, ExpressJs, MySQL, MongoDB, git, CSS3, Apache, PHP, jQuery, WordPress, Monolith, nainx

- 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 /\* Out-staff company \*/ @Kharkiv.Ukraine

Area9 /\* SaaS company \*/ @Copenhagen.Denmark

Reactive paradigm, Functional paradigm, Compilers, 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 /\* Outsource company \*/ @Dallas.USA

- JavaScript, Reactive paradigm
- · Created internal timelog system

#### 2008 – 2014 Co-Founder, Branch Manager

New Educational Initiatives LIc /\* 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

JsonSchema, TypeScript, bash, git, Jest, Cypress, MySQL, MongoDB, JavaScript, Node, ExpressJs, React, Next.js, HTML5, CSS3, Sass

XP, TDD, Coverage 100%, SOLID, DRY, KISS, YAGNI, OOP-PBP, RESTful, Design by contract, Pure-CSS, BEM

### **Projects**

### git-hooks-wrapper

Wrapper scripts for Git Hooks

bash, git

#### postcss-d-ts

PostCSS plugin to generate `.d.ts` of all used CSS classes and ids in imported stylesheets

TypeScript, Node

#### react-classnaming

Tools to establish CSS classes as an explicit abstraction layer and to handle it as an interface between React and CSSStyleDeclaration

TypeScript, ES6

## Certifications

#### **APIs and Microservices**

ExpressJs, MongoDB, Microservices

#### JavaScript Algorithms and Data Structures

ES6

Algorithms and Data structures

#### Golden Award for the Palladium 2020 Challenge

JavaScript

Algorithms and Data structures

#### Education

# 2012 - 2014 Master of Computer Science

Institute of Cybernetics@Kyiv.Ukraine Institute of Physics and Technology@Moscow.Russia Software and Systems Engineering, Neural networks

#### 2006 – 2012 Bachelor of Applied Mathematics

Institute of Physics and Technology@Moscow.Russia

MySQL, C, C++, OpenMPI

Programming language theory, Parallel programming, Databases, Algorithms and Data structures

# 1996 – 2006 Awardee of international and republic Math

olympiads

Physics and Mathematics Lyceum #27@Kharkiv.Ukraine Discrete mathematics, Geometry

#### Languages

· English: Fluent

· Hebrew: Basic

· Ukrainian: Mother tongue

· Russian: Mother tongue

· JavaScript: Native speaker