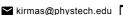
Andrii Kirmas

Senior Full Stack 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

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 IDF-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, 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 /* Out-staff company */ @Kharkiv.Ukraine

Area9 /* SaaS company */ @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 /* Outsource company */ @Dallas.USA

JavaScript, Reactive

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, HTML5, CSS3, Sass, MySQL, MongoDB, JavaScript, Node, ExpressJs, React, Next.js, Redux

XP, TDD, Coverage 100%, SOLID, DRY, KISS, YAGNI, OOP-PBP, RESTful, Microservices, MVC, Design by contract, PureCss, 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

Education

2012 - 2014 Master of Computer Science

Institute of Cybernetics@Kyiv.Ukraine

Institute of Physics and Technology@Moscow.Russia

- Software Engineering
- System Engineering
- · Information fluctuation complexity
- · 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
- · Mathematical analysis and statistics
- · Mathematical optimization
- · Computational complexity
- · Data structures
- · Algorithms and calculus methods

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 speaker