Andrii Kirmas

Senior Full Stack Engineer

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HTML   PDF   ⓘ v1.6.0

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, 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 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 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

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

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