Андрей Кирмас

Senior Full Stack Engineer

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О себе

Приверженность к систематизации и последовательности действий. Высокий уровень обучаемости и глубина знаний позволяют мне быть эффективным в решении инженерных и архитектурных задач.

Опыт работы

2020 – 2021 Senior FrontEnd Engineer

Deutsche Bank@Москва.РФ

2019 – 2020 Senior Fullstack Engineer

Cloudwize.io */* Cloud Management */* @Нетания.Израиль

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 */* @Тель-Авив.Израиль

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 Llc */* eLearning company */* @Москва.РФ

MySQL, JavaScript, C++, ~~PHP~~, OpenCV

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

Навыки

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

Проекты

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

Образование

2012 – 2014 Магистр прикладной математики

Институт кибернетики@Киев.УкраинаМФТИ@Москва.РФ

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

2006 – 2012 Бакалавр прикладной математики

МФТИ@Москва.РФ

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 Победитель международных и республиканских математических олимпиад

Физико-математический лицей №27@Харьков.Украина

- Boolean algebra
- Discrete mathematics
- Geometry
- Probability theory

Языки

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