אנדריי קירמס

<div align="right">Senior Full Stack Engineer</div>

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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 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, 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 *\/ @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