

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

2021 – present Lead Back-End Engineer

Wormsoft Inc. @Москва.РФ

Node, TypeScript, JsonSchema, OpenAPI, PostgreSQL, Jest, bash, Docker, GitLab CI, typedi, typeorm

- Stabilize and optimize system
- Share competences
- Implemented scheduled tasks service and webpush notifications

2020 – 2021 Senior FrontEnd Engineer

Deutsche Bank @Москва.РФ

React, TypeScript, Jest, Cypress, Next.js, Sass, Protobuf

- Established and integrated unit and functional autotests to CI pipeline
- Implemented object-oriented diff viewer

2019 – 2020 Senior Fullstack Engineer

Cloudwise.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, Docker

- Implemented IDE-like graph builder web-tool
- 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

- Communications with outsourcers and supports, affiliates consultations. Fast solving internal operational issues
- Built API integration system with delegated configurations
- Legacy code solving
- Built websites and landing pages
- Establish Extreme programming ..., setup CI/CD pipelines

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, pixijs

- 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* */ @Москва.РФ

MySQL, JavaScript, C++, PHP, OpenCV

- Managing branch, hiring, and training staff eLearning production

Навыки

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

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

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

Образование

2012 – 2014 Магистр прикладной математики

Институт кибернетики@Киев.Украина МФТИ@Москва.РФ

Software and Systems Engineering, Neural networks

2006 – 2012 Бакалавр прикладной математики

МФТИ@Москва.РФ

MySQL, C, C++, OpenMPI

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

1996 – 2006 Победитель международных и

республиканских математических олимпиад

Физико-математический лицей №27@Харьков.Украина

Discrete mathematics, Geometry