

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