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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

2019 - 2020 Senior Fullstack Engineer

Cloudwize.io /*Cloud Management*/ @Netanya.Israel

[TypeScript](#) [JsonSchema](#) [Jest](#) [Cypress](#) [Puppeteer](#) [React](#) [CSS](#) [SASS](#) [NodeJs](#) [Redux](#) [MySQL](#) [MongoDB](#) [bash](#) [CSS3](#) [git](#) JS DOM ExpressJs Webpack GitLab CI Docker

- 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 /*Sales Company*/ @Tel-Aviv.Israel

[JsonSchema](#) [git](#) [node/http](#) [bash](#) [NodeJs](#) [MongoDB](#) [PHP](#) [MySQL](#) [Next.js](#) [React](#) [CSS3](#) [PureCss](#) ExpressJs Apache jQuery WordPress 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 @Kharkiv.Ukraine, Area9 @Copenhagen.Denmark

[React](#) [TypeScript](#) [NodeJs](#) [PHP](#) [MySQL](#) JS DOM RxJs <canvas> Haxe Apache jwt Python nwjs 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 /*Software service company*/ @Dallas.USA

[JS](#) Reactive

- Created internal timelog system

2008 - 2014 Co-Founder, Branch Manager

New Educational Initiatives Llc /*eLearning company*/

@Moscow.Russia

[PHP](#) [MySQL](#) [JS](#) C++ OpenCV

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

Core Skills

[bash](#) [CSS](#) [CSS3](#) [Cypress](#) [git](#) [Jest](#) [JS](#) [JsonSchema](#) [MongoDB](#) [MySQL](#) [Next.js](#) [node/http](#) [NodeJs](#) [PHP](#) [Puppeteer](#) [PureCss](#) [React](#) [Redux](#) [SASS](#) [TypeScript](#)

Education

2012 - 2014 Master of Computer Science

Institute of Cybernetics @Kyiv.Ukraine. Institute of Physics and Technology @Moscow.Russia

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

2006 - 2012 Bachelor of Applied Mathematics

Institute of Physics and Technology @Moscow.Russia

[MySQL](#) C C++ OpenMPI

- Algorithms and calculus methods, Computational complexity, Data structures
- Databases
- Mathematical analysis and statistics
- Mathematical optimization
- Parallel programming
- **Programming language theory**

1996 - 2006 Awardee of international and republic Math olympiads

Physics and Mathematics Lyceum #27 @Kharkiv.Ukraine

- **Boolean algebra**
- **Discrete math**
- **Geometry**
- Probability theory

Languages

- English: Fluent
- Hebrew: Basic
- Ukrainian: Mother tongue
- Russian: Mother tongue