

Dima Kurilo

Senior Software Engineer

DKurilo@gmail.com (strongly preferred)

(646) 404-25-54

Brooklyn, NY 11214

GitHub profile: <https://github.com/DKurilo/>

StackOverflow profile: <https://stackoverflow.com/users/1578857/dima-kurilo>

LinkedIn profile: <https://www.linkedin.com/in/dkurilo/>

HackerRank profile: <https://www.hackerrank.com/dkurilo>

I want to work with:

Go - using now

JavaScript - using now

Haskell - using now

PureScript/GHCJS

I can:

JavaScript/TypeScript

Python

HTML/CSS

GraphQL/Apollo GraphQL server

MySQL/MongoDB/ArangoDB

PHP

Professional Experience

Senior Web Engineer 12/2017 to 01/2020

Future PLC / Purch, New York, [<https://www.futureplc.com/>]

Responsibilities

- migrating the sites of acquired companies into the corporate publishing platform
- developing and maintaining the corporate publishing platform

Achievements

- implemented a Go package that provides EDSL (embedded domain specific language) for describing composition of HTML transformations. As a result, the package allows to make any complex transformation using just a few lines of code
 - created a Haskell-based set of tools that allows to make complex changes in huge amount of large json files through API.
 - implemented a set of GraphQL directives that allows to remove resolvers and describe GraphQL schemas in a declarative way.
 - implemented a complex cross-platform feature that allows the company to use a better SEO strategy. During the implementation updated components written in Go, JavaScript, TypeScript, PHP
 - maintaining and developing existing and participating in development of new high-load projects, for example:
 - <https://www.space.com/>
 - <https://www.tomsguide.com/>
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Lead Web Developer 05/2014 to 10/2017

Creative Soldier, Brooklyn, [<http://creativesoldier.com/>]

Responsibilities

- full-stack development: creating, deploying and maintaining web sites and applications starting from layouts, implementing responsive design principles in various browsers and on desktop and mobile devices
- providing technical solutions and resource estimates to the management based on clients' requirements

Achievements

Developed and launched 30+ projects, including

- The Duchess [<https://duchessapartments.com/>] (AngularJS + MODX)
 - Austin Nichols House [<http://austinnicholshouse.com/>] (MODX, AngularJS for mobile version)
 - EVE at the District [<http://eve.miami/>] (AngularJS + MODX)
 - Presidential City [<http://presidentialcity.com/>] (AngularJS for mobile version)
 - Logan Square L Building [<http://logansquarel.com/>] (MODX, AngularJS for mobile version)
 - Kushner Companies official website [<http://www.kushnercompanies.com/>]
 - Property Market Group official website [<http://propertymg.com/>] (MODX)
 - Trump Parc East website and other Trump's hotels sites [<http://www.trumpparceast.com/>] (MODX)
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Education

Moscow Engineering Physics Institute (MEPhI), Moscow, Russia

Engineer-physicist (MS equivalent degree), Electronics and Automation