

Dima Kurilo

Senior Software Engineer

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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:

Haskell - using now	PureScript/GHCJS
Go - using now	Rust

I can:

JavaScript/TypeScript	GraphQL/Apollo GraphQL server
Python	MySQL/MongoDB/ArangoDB
HTML/CSS	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/>

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)

Education

Moscow Engineering Physics Institute (MEPhI), Moscow, Russia
Engineer-physicist (MS equivalent degree), Electronics and Automation