Denis Petrov

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Summary

3+(y) PHP/Laravel, JS developer

Education

Ural State University	Ekaterinburg
PhD degree in mathematical programming, numerical methods and software packages	*2019*
FoxmindEd	Kiev
iOS programming education	*2021-2022*
Moscow State University	Moscow
Master's degree in chemistry	*2005*

Experience

PHP developer — Nov 2022 – Present
Siberia.info — *Novosibirsk*

- Currently, I am engaged in writing documentation, designing the architecture, and migrating legacy code to the Laravel framework.
- I have automated the placement and maintenance of advertising in accordance with the law (ord-a.ru REST API integration, PHP/JS).
- I have implemented AI in the journalism department (OpenAI integration, PHP/JS).

PHP developer — Jun – Dec 2022
Digital solutions studio — *St. Petersburg*

- I optimized the SportInfo portal and reduced the peak load on the server. I developed part of the administration section (Laravel/Elastic).
- I integrated CRM into the shop and configured the system to work with a large catalog containing tens of thousands of items. AllGifts shop (WordPress, WooCommerce, Megaplan CRM).

Senior researcher — 2003 – 2022
Ural State University — *Ekaterinburg*

- I developed software complexes in C and PHP for thermodynamic modeling. I modeled objects from processes to power plants.
- I automated a number of lab rigs (C - Arduino).

PHP developer — 2003 – 2005
Universal Design Studio — *Moscow*

- I developed a CMS and implemented it in web site. I scraped content.

Technical Skills

Languages: PHP 5-8, JavaScript, C, SQL (MySQL), HTML/CSS, Swift
Frameworks: Laravel 8-10, Tailwind CSS, Livewire, Alpine.js, PHP Unit, WordPress, UIKit
Developer Tools: Git, Mercurial, Composer, Docker, Visual Studio, PhpStorm, xDebug, Postman
Libraries: Eloquent, Guzzle, Sanctum