

Alexander V.

Senior Full Stack Developer

SUMMARY

- Experienced full-stack developer with a strong background in software engineering and computer science education; - Proficient in Node.js, React, and PHP, with expertise in OOP and TypeScript; - Skilled in creating projects from scratch and working with legacy code; - Experienced in API integrations, including AWS S3, Google Maps, and Mailchimp; - Familiar with various technologies and frameworks such as Docker, PostgreSQL, Redis, and Laravel; - Strong understanding of SDLC, software development practices, and Agile methodologies; - Excellent communication skills and experience working with international customers and teams.

TECHNICAL SKILLS

Main Technical Skills	PHP (5 yr.)
Programming Languages	C (5 yr.), Go (2 yr.), PHP (5 yr.), TypeScript (5 yr.)
JavaScript Frameworks	Angular (2 yr.), Express (2 yr.), Ext JS (2 yr.), NestJS (2 yr.), Node.js (5 yr.), React (5 yr.)
PHP Libraries and Tools	Kohana (1 yr.)
PHP Frameworks	Laravel, Yii (5 yr.)
Mobile Frameworks and Libraries	OneSignal (2 yr.)
C++ Frameworks	Qt/C++ (2 yr.)
Databases & Management Systems / ORM	MariaDB (2 yr.), MongoDB (2 yr.), PostgreSQL (5 yr.), SQL (5 yr.)
UI Frameworks, Libraries, and Browsers	Bootstrap (2 yr.)
Cloud Platforms, Services & Computing	AWS (2 yr.)
Amazon Web Services	AWS S3 (2 yr.)
Deployment, CI/CD & Administration	Blazor (2 yr.)
Virtualization, Containers and Orchestration	Docker (2 yr.)
Version Control	Git submodules (2 yr.)
SDK / API and Integrations	Google Maps API (2 yr.), GraphQL (2 yr.), Mailchimp API (2 yr.)

Operating Systems	Linux (5 yr.), Unix (6 yr.)
Message/Queue/Task Brokers	MQTT (5 yr.)
Scripting and Command Line Interfaces	Perl (2 yr.)
Methodologies, Paradigms and Patterns	Scrum (1 yr.), SOAP (2 yr.)
QA, Test Automation, Security	Selenium Webdriver (2 yr.)
Collaboration, Task & Issue Tracking	Slack (2 yr.)
Mail / Network Protocols / Data transfer	WebSockets (2 yr.)
Other Technical Skills	Long pulling (2 yr.), OMG UML (5 yr.)

WORK EXPERIENCE

Software Developer, Financial Tech Project

Duration: 02.2021 - 05.2023

Summary: Financial tech project integrated with different APIs, internal project API, other projects including one project from scratch: the bot backend API part integrated with some external APIs.

Responsibilities: Backend and frontend (a bit) software development, communications.

Technologies: Node, TypeScript, OOP backend, React frontend (a bit), Express, PostgreSQL, MongoDB, AWS S3 API, Slack API, OneSignal API, GraphQL/SQL, Security measures.

Software Developer, Hardware + Software Project

Duration: 06.2018 - 12.2020

Summary: Hardware + software project with more than 10 microservices, 2 shared servers, hardware devices with high traffic cases. Development for backend and frontend parts.

Responsibilities: Backend and frontend software development, communications.

Technologies: Node, React, Angular, Docker, AWS S3, MQTT, WebSocket, Long pulling, C module.

Software Developer, CRM-like System

Duration: 11.2015 - 01.2017

Summary: CRM-like system to sell the boats etc. (backend, frontend), medical project like expert system with graphical visualization (created by another developer), personal project for check the mesheet data and make Windows system notification based on the Qt C++.

Responsibilities: Backend and frontend software development based on PHP, communication.

Technologies: PHP, PHP Laravel, Bootstrap 3, C++ Qt, SQL.

Software Developer, Car Sharing Projects

Duration: 05.2013 - 02.2015

Summary: So ware development for the Sixt company car sharing projects (corporate and



personal car sharing allows users to use cards to access cars by cards for rent for personal case), sport coach service project (booking sport coaches online).

Responsibilities: Backend software development, make the documentation, communications.

Technologies: PHP OOP, PHP Yii, SQL, SOAP, Selenium, Google Maps API, Mailchimp API.

PM, Software Developer, Online Marketplace

Duration: 02.2012 - 05.2013

Summary: Online marketplace and aggregator with social network features.

Responsibilities: Project management (involve Agile Scrum practice, software selection), backend software development, make the documentation, communications.

Technologies: PHP, PHP Kohana.

System Administrator, Internet Service Provider Services

Duration: 08.2006 - 02.2012

Summary: Unix system administration for some Internet Service Provider services, development from scratch the Report control system (Receiving, aggregate email messages, assign to operators, notify customers through the call center API).

Responsibilities: System administration, software development, communications.

Technologies: Unix, PHP, Perl, SQL.

EDUCATION

- **Economical Industry College NAU**

Computer science

