

# 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

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

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

