


Oleksii Haidai

Full Stack Developer

 Kyiv, Ukraine alexseyka1@gmail.com +38(063) 985 35 63

Profile

With over 9 years of commercial experience in development, I specialize in building reliable backend systems, while also having a strong understanding of frontend technologies. I have deep expertise in database design, system architecture, and the full development lifecycle—from scratch to deployment. My responsibilities include implementing, testing, maintaining, and optimizing backend services, improving system performance. I am highly skilled in Node.js, well-versed in design patterns and application containerization, and have experience in developing mobile applications with React Native.

Employment History

Jan 2016 — Present

Melbourne, Australia

Full Stack Developer at Aussiedev Consulting

Designed many projects related to the sale, installation and maintenance of renewable energy equipment. Implemented many CRM systems and admin panels using complex database queries. Developed a low-level implementation of data exchange between a mobile application and a smart inverter using Modbus and BLE. Made several web3 projects related to NFT and crypto wallets.

Sep 2023 — Jun 2024

Telangana, India

Technical Consultant at Altir

Provided technical support in the development, testing and release of two mobile applications. Developed a unified architecture and code base for both applications using React Native. Created a RESTful API that allowed for seamless integration with these applications. Created and maintained detailed technical documentation for hardware and software, which allowed for quick resolution of technical issues. Gained good experience in communicating with a cross-functional team and working in an international company, as well as mentoring other developers.

Aug 2018 — Nov 2019

Kyiv, Ukraine

Full Stack Developer

Designed and successfully implemented a system for automatically creating ads from client feeds with subsequent uploading to MCC. All restrictions of Google Adwords were taken into account. Also, this project was used to update the status of ads/groups and prices of online store products using parameters.

Oct 2015 — Dec 2017

Kyiv, Ukraine

PHP Developer at Dok.ua

Maintained and expanded the capabilities of the internal CRM system in the development team. Designed and developed new modules for working with suppliers, and quick setting of the items characteristics. Integrated the API of "Nova Poshta" and other third-party services. Updated client profile.

Education

2012 — 2014

Kharkiv, Ukraine

National Technical University «Kharkiv Polytechnic Institute»

Links

linkedin.com/in/alexseyka1

github.com/alexseyka1

Skills

Node.js (7 years)

JavaScript (9 years)

TypeScript (5 years)

PostgreSQL (5 years)

React (7 years)

React Native (3 years)

Redux / RTK / MobX

OOP / SOLID / ACID

CI / CD / AWS

Docker / Redis / Linux

Git / GitHub / Bitbucket

MODBUS / BLE

HTML / CSS / SASS

PHP / Yii / Composer

ClickUp / Jira

Swagger / Figma

Languages

English (B2)

Projects

2015 — 2017

Dok.ua

E-commerce

CRM/ERP system for an online auto parts store with a large flow of orders, complex pricing and a system for distributing orders among managers.

Technologies: PHP, Percona Server, Yii, JavaScript, Angular 2

2017 — 2022

Solar Service Group

Renewable energy

A large CRM system for a company engaged in the sale, installation and maintenance of solar panels, in which integration with third-party services via API was important.

Technologies: PHP, Yii, Node, MySQL, Vue, REST API

2018 — 2023

Entel Holdings

Renewable energy

CRM system for a distributor of solar panels and equipment.

Technologies: PHP, Yii, Node, MySQL, REST API

2018 — 2023

Rush HQ

Entertainment

Entertainment center booking and order management system.

Technologies: PHP, Yii, Node, MySQL, Vue

2018

Pay My Bill

Automated solutions, IoT

Automatic downloading of customer utility bills, recognition, summing and payment in a convenient application.

Technologies: PHP, Yii2, Node, PostgreSQL, Firebase, Tesseract OCR

2019 — 2024

Enertek

Renewable energy, IoT

A system for managing, interacting and aggregating data from smart devices around the world with high load.

Technologies: Node, PHP, Yii2, Java, PostgreSQL, Redis, Docker, AWS, Vue, React, MobX

2020 — 2021

Warrp.it

Online marketplace classifieds

Website and mobile app for safe sale and purchase of second-hand goods in partner cafes. With auction elements and recommendation system.

Technologies: Node, PHP, Yii2, PostgreSQL, Redis, AWS, Firebase, FFMpeg, Docker, React, Redux, Redux Saga

2022 — 2024

EMS

E-commerce

CRM system for a distributor of solar panels and equipment.

Technologies: Node, PHP, Yii2, PostgreSQL, Vue, Docker

2023

Racer Club

Video Games, NFT

REST API, admin panel and client site for a multiplayer 3D racing game on the GameFi platform.

Technologies: Node, Nest.js, PostgreSQL, TypeORM, Redis, AWS, Docker, React, MobX, web3.js, Alchemy, OpenSea

2023 — 2024

Hyperian

Renewable energy, IoT

Website and mobile applications for managing and maintaining smart inverters, collecting data from them and displaying reports.

Technologies: Node, PostgreSQL, Redis, Docker, Kubernetes, AWS, React, React Native, Redux, RTK, MODBUS, BLE