



Vrezh Babakekhian

Full Stack Web Developer

Barcelona, Spain

+34 687 644 904, +7 914 706 06 06(WA) · workraiden@gmail.com

↪ [Personal Website](#),
[Github profile](#),
[LinkedIn](#), [Telegram](#)

Date of birth

12.07.2001

Nationality

Half Russian and Armenian

Driving license

B

Skills

NestJS

Next.js

React

Typescript

Git

Docker

PostgreSQL

MySQL

ElasticSearch

Redis

PHP

Python

C++

MongoDB

Linux

Unix OS

Languages

Russian

English

Armenian

Profile

Passionate Web Developer with expertise across all development stages. Skilled in **UI**, **testing**, **debugging**, and technologies like **Docker**, **Git**, **TypeScript**, **NestJS**, and **React**. Effective in both solo and team settings, committed to delivering standout web solutions.

Employment History

Full stack developer , CROSSNETICS, Remote

March 2023 — Present

- Developed a comprehensive marketing web platform utilizing advanced **AI algorithms** and **web3** technologies.
- Implemented **automated** project **documentation** and **typization** via tools like swagger for both **backend** and **frontend** that **significantly boosted** development process.
- Developed a **RESTful API** that handled over **1 million requests per day** with response times **under 200 millisecond**.
- Utilized a diverse tech stack including **NestJS**, **Next.js**, **TypeScript**, **MySQL**, **Redis** and **ElasticSearch**.
- Implemented a **microservices architecture** that improved system **modularity** and **reduced dependencies** between components.
- **Optimized** database **queries** to improve application performance and **reduce response times by 10-25%**.

CRM full stack developer, FaceStellar, Remote

December 2022 — July 2023

One of the lead developers of **Customer relationship management** system for [FaceStellar](#) beauty saloon.

- Developed complex **CRM** system from the ground up leveraging **Node.js** + **Express** and **React** that **improved** customer service efficiency by **30%**.
- Created a Continuous Integration/Continuous Deployment (**CI/CD**) pipeline that allowed easy deployment process

PHP back end developer , Highway logistic group , Moscow

January 2022 — August 2022

- Oversaw the **maintenance** and **optimization** of **MySQL** databases, ensuring data integrity and **performance enhancements**, contributing to a more robust and reliable data management system.

Spanish

Hobbies

Snowboarding, surfing,
motocross, gaming,
skateboarding, music, bass
guitar

- Developed and integrated new sections within the company's **relational database** architecture, leading to enhanced data organization and accessibility.
- **Played a key role** in the expansion and enhancement of the company's **CRM** system by implementing **advanced features, complex classes, and controllers**, resulting in a more dynamic and user-friendly platform.
- **Led the debugging** efforts for critical software components, identifying and resolving numerous issues, which **increased system reliability by 15%** and reduced downtime.
- **Managed a migration** of the company's software stack from **PHP version 5 to 7.4**, ensuring compatibility and leveraging new features for a **40% improvement** in system **performance**.
- Worked closely with front-end developers to **architect and build new system sections** from scratch, enhancing the user experience and interface functionality.
- Responded to high-priority development needs, efficiently delivering urgent front-end and back-end features that **improved overall system responsiveness and user satisfaction by 50%**.

System administrator assistant, OOO "Kinoprokat" , "Moscow" cinema, Vladivostok

May 2020 — September 2020

Assisted System administrator with maintaining Cinema's Database.

Education

Bachelor , London School of economics & Higher School of Economics, Moscow/London

September 2019 — July 2023

Double degree Data Scientist Bachelor program.

London School of Economics and Political Science:

Combines data science, machine learning, statistics and mathematics. The programme uses a rigorous approach, has a mathematical focus and involves applying data science to the social sciences.

Higher School of Economics:

The aim of this programme is to train analysts and data scientists who are experienced in modern methods of machine learning, software development, working with big data and developing analytical models for business. The programme is based on the successful experience of HSE University's Bachelor's programme in Applied Mathematics and Informatics and the longstanding work of the London School of Economics and Political Science (University of London).

School 13 with deep learning English course, Vladivostok

September 2008 — June 2019

Courses

Game Programming and algorithms with C++, ID Coding & Engineering Academy(Imperial College London)

July 2018 — August 2018

Demonstrated Proficiency:

- Animating sprites
- Creating console-based games
- Identifying and fixing bugs
- Making custom art assets
- Using object oriented programming
- Creating adaptable game objects
- Re-creating classic games
- Implementing simple AI
- Understanding program structure

Oxford summer English for 13-15 years, Oxford Royale Academy

August 2016

CEF Level: B2

Has achieved EF EPIs score:

84%(equivalent to C1 on CEFRL scale)