



Experienced Senior Software Engineer with a Computer Science background and over a decade of industry expertise. Skilled in JavaScript and TypeScript with a strong background in PHP. Knowledgeable in CI/CD, testing, and software development methodologies. Proven track record of stable continuous development and a commitment to ongoing learning through pet projects on GitHub. I love to work with people who are open to constructive discussion and have a flexible mindset. Committed to continuous learning and sharing knowledge with teammates, ready to contribute to high-performing teams and take on new challenges in the ever-evolving field of software engineering.

### WORK EXPERIENCE

#### Senior Software Engineer

SciPlay | Ukraine, Israel, USA | Nov 2022 - Jun 2024

At SciPlay, My role involved designing developing, and optimizing backend services, including ensuring code quality through rigorous unit testing. My expertise in PHP, Unit Testing, and Docker allowed me to play a key role in multiple successful project upgrades and feature implementations.

- Spearheaded the integration of Docker for development and deployment, reducing environment setup time by 50%.
- Led the implementation of comprehensive code refactoring, that increased code compatibility with the company's inner libraries and PHP8.
- Updates, fixes, and refactoring reduced amount of servers by twice for the support of millions of game users.
- Huge code refactoring made by me reduced amount of existing bugs by 90%. Thanks to excellent cooperation with the QA department and new development approaches no new bugs were produced in production in 2 years.

contact: **Dolev Sabbah** - Development Team Lead at SciPlay - @dolev-sabbah-52aaa832

#### Senior Software Engineer

Kapten&Son/Artkai | Germany, Ukraine | Jul 2019 - Oct 2022

As a contractor, I am a full-time out-staff worker in Kapten & Son - a fashion online store with almost 200 employees and 20 million unique visitors per year. I develop features for the store and many different inner web services. On a daily basis, we are using the Spryker & Symfony frameworks.

- Faster delivery to the customer/ Building of web services from scratch for processing orders from checkout through warehouses to final buyers.
- New products launching/ Building of features to provide absolutely new multi-configurable products. I updated existing services so warehouses can process them.
- Optimized work processes/ Connecting a bunch of our services and store' parts to the ERP system.
- Marketing improvements/ Connecting the store to Facebook and Google marketing tools. Developing: a data collector for orders; a promotions sender that is based on abandoned checkouts; a product availability informer; data transfer modules. I am using A/B testing to prove my work.

contact: **Stephan Backenköhler** - CTO - @sbackenkoehler

#### Lead Software Engineer

Talmatic | Ireland, Ukraine | Nov 2018 - Jul 2019

This is a mobile program reinforcing personalized support to help individuals with cognitive disabilities to achieve independence across all of life's domains.

- Got investments for startup/ Refactor not working prototype to stable MVP.
- Optimized existing code and infrastructure/ I made it possible to have local development. I created a single point of proof for the code base from 9 different code bases, 9 different databases, and 6 different mobile applications in 5 timezones.
- Reduced maintenance time from 8 hours to 15 min/ I removed redundant and added new AWS services. I moved the project to docker and implemented CI/CD pipelines.
- New features/ I developed: a user cabinet to create tasks with audio and video in the browser; notifiicator for daily reminders; functionality to build progress reports in pdf.

contact: **George Fironov** - Co-Founder and CEO - @george-fironov

#### Software Engineer

Erom Agency | Romania, Ukraine, UK | Aug 2017 - Sep 2018

E-Learning platform for British schools. Provides functionality to fully maintain the study processes. You can create classes where teachers control students' progress through online courses and

### EDUCATION

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

**Master in Computer Science**  
2012 - 2014

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

**Bachelor in Computer Science**  
2008 - 2012

### SKILLS

PHP  
Javascript  
TypeScript  
Solidity  
Lead and deliver complex software systems  
Design and implement database structures  
Documentation management  
Version Control  
MySQL  
PostgreSql  
Symfony  
Node.js  
React  
Web applications  
Docker  
CI/CD  
Unit Testing  
Integration Testing  
Deployment  
NoSql  
Redis  
RabbitMQ  
Linux  
Nginx  
Apache  
Traefik  
REST API  
Chat bots  
Midjourney  
ChatGPT  
OpenAI API  
Object-oriented design

### LANGUAGES

Ukrainian (Native)  
English (B2)  
Russian (Fluent)

exams.

- Subscriptions and payments/ I implemented user subscriptions functionality with the information about payments. The feature can do automatic monthly or annual payments.
- Course watching/ I developed functionality to watch online courses by students and review their progress via beautiful UI.
- Exams system/ I implemented functionality for students to pass exams without cheating.

contact: **Octavian Brînzea - Co-Founder and Product Lead** -  @octavianbrinzea

## Software Engineer

**BuyWeb** | Ukraine | Mar 2017 - Jun 2017

Remote contractor. Solo development of the three projects: small construction materials store on Prestashop; transferring store from Joomla into Opencart for auto parts seller with more than 5000 clients and logistic system; system that grabs and analyzes bet data that does recommendations.

## Postgraduate

**National Technical University of Ukraine 'KPI'** | Ukraine  
| Sep 2014 - Jun 2017

Did research on the usage of Multi-Agent Artificial Intelligence in the chemical industry. Participated in scientific conferences. Taught students computer science.

## Software Engineer and Co-Founder

**FICCUS** | Ukraine | Jul 2016 - Jun 2017

Co-founder of the small web studio. From that time, I got experience of work directly with clients, team management, and maintaining many projects at the same time. Also, I started a few small price aggregators and data mining services.

## Software Engineer



**Uni-Bit Studio Inc.** | Ukraine | Jun 2013 - Jun 2017

Remote contractor. developing and maintaining the plugins and themes for wordpress, joomla, APIs. In that period, I used a lot of scratch PHP and start working with symfony 3 and laravel 5. Developed near 20 projects such as e-commerce, corporate sites, trip sharing, taxi, web games. I had experience working solo and in a team. Worked extensively with JavaScript, HTML, SQL in building Web Applications.

## Web Developer

**Ukrtelecom** | Ukraine | Sep 2010 - Jan 2012

Part-time work as a site maintainer for the branch of the biggest communication company in Ukraine.

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