CONTACT

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PORTFOLIO:
Zorin.Expert

ANATOLII ZORIN
— 3D Frontend Developer —

I have developed digital products throughout my professional career — from low-level systems and assembler to modern 3D-oriented web applications built with WebGL and Three.js. My path in IT began with applied development and automation and evolved into creating complex visual and interactive systems for real-world products.

For a significant part of my career, I combined leadership roles with hands-on engineering, including web system design, digital product development, frontend engineering, and technical solutions at the intersection of business and technology. This background shaped a strong product-driven and architectural mindset, with responsibility for the full solution lifecycle.

Today, my primary focus is *frontend development and interactive 3D graphics for the web*. I design and build complex scenes, configurators, and visual interfaces using Three.js, React, and WebGL, with strong attention to architecture, performance, and production quality. I work confidently with mathematics, graphics, state management, animations, and user interaction scenarios.

Commercial frontend development experience *since 2016*, with a strong focus on 3D web and interactive visual products.

PROJECTS

— My Portfolio (website)

Technologies: Three.js, Vue.js, VueX, Axios, TypeScript

— Reactorium 3D (website)

Technologies: Three.js, React, R3F, Redux, Vite, JavaScript

— Couture Metaverse 3D (website)

Technologies: Three.js, Vue.js, VueX, Webpack, JavaScript

HARD SKILLS

✓ Three.js, WebGL, React Three Fiber, Blender

✓ Vue.js, React, TypeScript, Frontend Architecture

SOFT SKILLS

✓ Product-oriented mindset, Technical leadership

✓ Analytical thinking, Ownership, Self-driven R&D

LANGUAGES

English - Upper-Intermediate

Spanish - Upper-Intermediate

EDUCATION

11/2020 – 11/2024

ITVDN – IT Video Developers Network

Java Developer, PHP Developer, Python Developer, Ruby Developer, HTML Coder, JavaScript Developer, Angular Developer, React Developer, Frontend Developer

11/2021 – 11/2023

EnglishDom – English language

Pre-Intermediate, Intermediate, Upper-Intermediate

04/2017 – 11/2017

PROG.kiev.ua

Web-Designer (UI/UX Designer), Frontend Developer

09/1994 – 01/1999

Kyiv national university of trade and economics

Accounting and Auditing

EXPERIENCE

01/2023 – Present

Self Employed – 3D Frontend Developer (React, Three.js, React Three Fiber, WebGL)

Design and development of interactive 3D frontend systems.

Tasks: Development of interactive 3D web applications and visual systems using React, Three.js, and React Three Fiber. Implementation of real-time animations, object interactions, and complex client-side logic. Integration of 3D content into SPA and PWA solutions. Optimization of rendering pipelines, resource management, and WebGL performance. Preparation of projects for production deployment and scalability.

12/2016 – 01/2023

Yugov & D Ltd - Chief Executive Officer

Strategic and operational management of the company.

Tasks: Developed corporate identity and logo. Designed and built the company website using Joomla CMS. Planned and managed advertising campaigns across Google, YouTube, Facebook, and Instagram. Produced digital and video content. Integrated the website with Google Merchant Center and Google Maps. Collaborated with engineers on the development and programming of a custom coffee roasting machine. Maintained company IT infrastructure.

01/2001 – 01/2023

LIS Ltd - Chief Executive Officer

Strategic and operational management of the company.

Tasks: Developed the company's logo and visual identity. Designed and built the corporate website using WordPress. Localized vending machine software (German → Ukrainian). Programmed vending machines and payment modules. Managed advertising campaigns on Google and YouTube. Developed accounting and monitoring systems for vending machines. Maintained workstations and local network infrastructure.

Backend Diplomas & Certificates

1. JAVA DEVELOPER (TP31617068D | 12.04.2021)
1) Java Starter (TP41734788 | 17.06.2021)
2) Java Essential (TP85302318 | 16.01.2021)
3) Java Advanced 2021 (TP73439317 | 11.08.2021)
4) SOLID principles in Java (TP00933660 | 14.12.2020)
5) Unit testing with JUnit (TP52431470 | 23.03.2021)
6) Java Database Connectivity (TP57486314 | 28.02.2021)
7) JDBC & Hibernate (TP00684634 | 04.03.2021)
8) Java EE Basic (TP12409765 | 16.03.2021)
9) Spring Framework (TP05064920 | 08.02.2021)
10) Spring MVC (TP41523672 | 14.02.2021)
11) Spring Data (TP19471428 | 27.03.2021)
12) Spring Security (TP52120949 | 29.03.2021)
13) Web Services Development (TP14941346 | 12.04.2021)
14) Jenkins (TP93023078 | 15.06.2021)
15) Thymeleaf Patterns Engine (TP16212701 | 17.04.2021)
16) Scala Starter (TP28012733 | 02.04.2021)
17) Scala Essential (TP41881134 | 07.04.2021)
18) Scala Advanced (TP70826526 | 05.05.2021)
19) Kotlin (TP51225757 | 25.04.2021)
20) Asynchronous programming (TP33405544 | 28.09.2021)
21) Design Patterns in Java (TP37097304 | 06.11.2021)

2. PHP DEVELOPER (TP88892276D | 30.09.2022)
1) PHP 8.0 Starter (TP45675166 | 17.08.2022)
2) PHP 7.4 Essential (TP92998740 | 01.09.2022)
3) PHP Advanced (TP47801691 | 28.09.2022)
4) Laravel (TP85284868 | 10.09.2022)
5) Magento 2 (TP17795504 | 14.09.2022)
6) YII2 Essential (TP21584504 | 22.09.2022)
7) YII2 Advanced (TP21335122 | 26.09.2022)
8) Symfony Web Development (TP16870523 | 30.09.2022)

3. PYTHON DEVELOPER (TP45473683D | 16.11.2022)
1) Python 3.8.6 Starter (TP34890769 | 07.10.2022)
2) Python 3.8.6 Essential (TP37206931 | 18.10.2022)
3) Python Advanced (TP30334066 | 25.10.2022)
4) Flask (TP35918152 | 28.10.2022)
5) Django Starter (TP36453931 | 10.11.2022)
6) Django Essential (TP28729679 | 16.11.2022)

4. RUBY DEVELOPER (TP63925579D | 30.11.2022)
1) Ruby Essential (TP72010831 | 21.11.2022)
2) Ruby Advanced (TP80374246 | 22.11.2022)
3) Ruby on Rails (TP69956445 | 29.11.2022)

Other Certificates

1) The basics of using Git (TP24443333 | 21.06.2024)
2) Docker (TP56750315 | 04.05.2023)
3) Linux administration (TP03316433 | 12.10.2021)
4) Windows administration (TP18727720 | 31.05.2023)
5) Golang (TP09903227 | 22.10.2021)
6) Node.js Essential (TP97104275 | 12.03.2024)

Frontend Diplomas & Certificates

1. HTML CODER (TP24303907D | 16.06.2021)
1) HTML5&CSS3 Starter 2022 (TP37225065 | 09.08.2022)
2) HTML5&CSS3 Essential (TP24244286 | 16.06.2021)
3) HTML5&CSS3 Advanced (TP92660322 | 04.06.2021)
4) PUG template designer (TP46286417 | 26.10.2023)
5) CSS Flexbox (TP01289491 | 09.05.2023)
6) Layout of pages using Grid (TP62170279 | 31.05.2021)
7) Bootstrap 5 (TP14847976 | 01.08.2024)
8) Practical Landing Course (TP73961983 | 09.06.2021)
9) WordPress Starter (TP68763365 | 10.07.2021)
10) WordPress Essential (TP85465557 | 13.07.2021)

2. JAVASCRIPT DEVELOPER (TP84806711D | 01.07.2021)
1) JavaScript Starter (TP47415802 | 14.05.2021)
2) JavaScript Essential 2021 (TP26716836 | 22.07.2021)
3) JavaScript Patterns (TP95784000 | 25.06.2021)
4) ECMAScript 6 (TP61852573 | 28.06.2021)
5) JavaScript Extended (TP59539891 | 30.06.2021)
6) Asynchronous programming (TP35598802 | 19.04.2024)

3. ANGULAR DEVELOPER (TP31003654D | 02.08.2021)
1) TypeScript Fundamentals (TP81113114 | 21.03.2021)
2) Angular 2.0 Essential (TP75000423 | 29.07.2021)
3) Angular 11.0 Essential (TP23149294 | 16.08.2021)
4) Angular Advanced (TP01762348 | 02.08.2021)

4. REACT DEVELOPER (TP37723782D | 09.08.2021)
1) React Essential 2023 (TP87727177 | 06.09.2023)
2) React Advanced 2024 (TP33851106 | 13.04.2024)
3) React Native 2024 (TP21660884 | 12.05.2024)

5. FRONTEND DEVELOPER (TP77692345D | 12.08.2021)
1) Vue.js Starter 2023 (TP70934717 | 05.09.2023)
2) Vue.js Essential (TP51164572 | 17.08.2021)
3) Building site with Vue.js (TP29746655 | 23.08.2021)
4) jQuery 2021 (TP55404559| 23.09.2021)
5) Web Components (TP75653206 | 30.07.2021)

6. UX/UI DESIGNER
1) UX/UI Design Starter (TP08523730 | 18.05.2021)
2) UX/UI Design Essential (TP37142600 | 20.05.2021)
3) UX/UI Mobile App Design (TP57418431 | 23.05.2021)
4) Figma. Online store design (TP46637985 | 25.07.2021)

7. DATABASE DEVELOPER
1) Transact SQL (TP71375264 | 26.01.2021)
2) MySQL Essential (TP74028044 | 01.07.2024)
3) PostgreSQL (TP84560502 | 20.04.2021)
4) MongoDB (TP56496721 | 21.04.2021)
5) SQL Essential (TP98353860 | 18.06.2023)

8. PROJECT MANAGEMENT
1) Introduction to PM (TP84744235 | 27.04.2021)
2) Scrum and PM Methodologies (TP14623786|15.02.2021)

9. ENGLISH LANGUAGE
1) English for IT (TP23856842 | 05.09.2023)
2) Business English (TP45420598 | 04.09.2023)
3) English for advanced (Upper-Intermediate | 14.02.2022)