

# KIRILL SHEVCHENKO

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## WEB DEVELOPER WITH 3D SKILLS

I began programming in 2003 with Basic, Pascal, and Borland C++, while also developing skills in 3D graphics. By 2020, I became a Full Stack Developer, mastering both Front End and Back End development. My humanities education provided strong soft skills and a solid ethical foundation in IT. I am currently enhancing my web development skills with a focus on data analytics and neural networks. Pursuing a Bachelor's in Information Technology, I seek a role in a company where I can grow and advance in the IT field. I provide my services through invoices as an independent contractor, so no employment arrangement is needed.



### WORKING EXPERIENCE

#### BACKEND & FRONTED DEVELOPPER

OneBrain AI Startup | 2023.04~2023.08

Led the development of a cutting-edge frontend using React, Redux, NextJS, Postman, HTML, CSS, and JavaScript, incorporating animations with After Effects, resulting in a highly responsive and captivating user-friendly application.

#### WEB DEVELOPER

Self-employed | 2017.06 ~ now

Demonstrated proficiency in CMS, databases, PHP, and MVP development on commercial projects.

#### CONTENT MANAGER

Web Element | 2017.02 ~ 2017.06

Developed responsive websites and improved CMS themes.

#### JEWELRY CAD DESIGNER

Attis | 2012.II ~ 2016.0I

Expertise in 3D modeling, sculpting, printing, cutting, rendering, and programming for CNC jewelry.

## EDUCATION

- METROPOLITAN UNIVERSITY | 2024~2028**  
Serbia, Beograd, Informational Technologies
- URAL STATE UNIVERSITY | 2008~2010**  
Russia, Yekaterinburg, Philosophy
- SPECIALIZED EDUCATIONAL & SCIENTIFIC CENTER**  
**URAL STATE UNIVERSITY | 2005~2008**  
Russia, Yekaterinburg
- ELEMENTORY-MIDDLE SCHOOL #170 | 2000~2006**  
Russia, Yekaterinburg

### PERSONALITY

ALGORITHMIC LOGIC • LEADERSHIP • CURIOSITY •  
VERSATILITY • TEAMWORK • COMMUNICATION












### REFERENCE

AVAILABLE ON REQUEST

## SKILLS

### CODING & WEB DEVELOPMENT










JavaScript  
React  
Redux  
NextJS  
PHP  
WordPress  
WooCommerce  
Docker



Postman  
HTML  
CSS  
jQuery  
MySQL  
MariaDB  
Python  
Bash script

### 3D MODELING/DESIGN






Unity 3D  
Maya  
3D Max  
Blender 3D  
Gemvision  
Matrix



ZBrush  
Gimp  
Photoshop  
After Effects  
Figma

### CMS AND VERSION CONTROL



Jekyll  
Leaflet CMS  
WordPress



Git Pages  
Gitlab Page




### DATABASE

MySQL  
MariaD








### API INTEGRATION

Google Maps  
Mapbox  
WooCommerce



### NEURAL NETWORKS USED

Bing  
Midjourney  
Micros Bard



ChatGPT  
Phind

### CERTIFICATIONS

[shorturl.at/gvABJ](https://shorturl.at/gvABJ)

## HIGHLIGHT PROJECTS

### Project #1 [2023]

#### COLNECT: SQL REQUESTS OPTIMIZATION AND BASH SCRIPT FOR SPAN BOT DETECTION

I optimized the website for a million visitors per month, making SQL requests more than 8 times faster. Additionally, I wrote a bash script with an interactive mode to analyze nginx logs and identify signs of spam bots.

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### Project #2 [2023]

#### BOOK AUTHOR AND HEALTH ADVOCATE

Recovered from gastrointestinal ulcer and authored a comprehensive book on effective treatment. Managed social media to advocate ulcer-related awareness and engage with followers. Transformed personal challenges into empowering impact, using social media for advocacy and awareness. Empowered others with valuable information on ulcer treatment through book and social media engagement.

[<LINK>](#)

### Project #3 [2022]

#### STARTUP FRONTEND APP DEVELOPMENT

Led frontend development using React, Redux, NextJS, Postman, HTML, CSS, and JavaScript, incorporating animations with After Effects for an innovative OpenAI project. Successfully delivered a highly responsive and user-friendly design, contributing to captivating demos and presentations. Created and refined multiple pages, enhancing visual aesthetics and design elements for the startup.

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### Project #4 [2021]

#### THREEJS INTERACTIVE PRESENTATION OF SANATORIUM

Project involved creating a commercial 3D interactive map for the web. The project used the technologies ThreeJS and Blender, and the achievements included importing a 3D model from SketchUp, optimizing it for web performance, retexturing and level designing the scene, optimizing the 3D models, and setting up the code scene parameters and shader settings.

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### Project #5 [2021]

#### TEST PROJECT: PHP MVC MODEL AND MYSQL DATABASE INTEGRATION

Developed a PHP test project to understand MVC architecture, building framework from scratch. Implemented site sign-in using MySQL for authentication. Achieved functional PHP MVC model, showcasing proficiency in robust web app development. Seamlessly integrated MySQL for secure authentication and optimized site sign-in process for enhanced user experience.

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### Project #6 [2019]

#### INSTANT PICKUP DELIVERY REMOVALS WORDPRESS THEME ENHANCEMENT

Collaborated on enhancing a WordPress theme for instant pickup and delivery, improving user experience and streamlining the process. Upgraded UI, introduced step-by-step template, and integrated Mapbox, Google, and Stripe APIs for accurate location services and secure payments.

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### Project #7 [2019]

#### TEST PROJECT: REAL-TIME REACT APP WITH DYNAMIC ONLINE DATA

Developed highly responsive React app fetching and displaying massive online data in real-time. Designed dynamic properties list updating users with latest prices. Demonstrated front-end development expertise, handling dynamic data and rendering efficiently. Achieved automatic property price updates, enhancing user experience and showcasing real-time capabilities.

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### Project #8 [2017]

#### COMMERCIAL PROJECT - ICONOSTASIS DESIGN FOR MONASTERY

Led design and development of an ornately detailed monastery iconostasis, harmonizing aesthetics and religious symbolism. Optimized design model for seamless and captivating wooden icon. Commended by church priest for exceptional craftsmanship. Designed and delivered valuable spiritual addition to the monastery, earning accolades for dedication and expertise.

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### Project #9 [2011-2016]

#### JEWELRY DESIGN SOFTWARE COMPARISON FOR ENHANCED PRODUCTION PERFORMANCE

Led a successful project to optimize a jewelry design studio by comparing various 3D modeling tools. Integrated a strategic mix of Zbrush, Rhino 3D, Blender, Keyshot, 3D Max, Maya, Modo, and Daz 3D, resulting in exceptional 3D prototyping outcomes. Achieved significant speed and efficiency enhancements, delivering high-quality jewelry designs with improved production performance.

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### Project #10 [2015]

#### FURNITURE CREATION FOR 3DD.RU SITE

Contributed to 3dd.ru furniture project, using 3D Max and Corona Render for exceptional visualizations and realistic results. Received positive user feedback, with over 1000 downloads indicating popularity. Utilized 3D Max, Corona Render, and meticulous material setup for realistic outcomes.

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### Project #11 [2014]

#### CNC CUTTING OF WAX AND WOOD PRODUCTS USING STRIG-2 CNC MACHINE

Mastered and implemented CNC machine (STRIG-2) for precision wax and wood machining. Utilized RhinoCAM and Deskproto software, optimizing drilling speeds and machining programs. Achieved high-quality outputs, improved production rates, and enhanced machine versatility. Customized programs, collaborated with jewelers, and maintained production standards for crafted pieces.

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### Project #12 [2013]

#### PROMOTIONAL VIDEO FOR SANATORIUMS AND AQUAPARK ARCHITECTURE

Led creation of promotional videos for new architectural designs and sanatorium/aquapark promotion, utilizing Lumion and 3D Max. Received outstanding feedback from top management, highlighting video effectiveness in capturing attention. Successfully promoted new architecture designs, attracting potential customers to the facilities.

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### Project #13 [2012]

#### INTERACTIVE FLASH ANIMATION FOR WATERPARK WEBSITE

Led creation of interactive flash animation for a waterpark website, utilizing matte painting and Macromedia Flash. Praised by waterpark director for enhancing visitor experience. Employed Photoshop for image processing and distributed animation as a promotional tool. Utilized Photoshop and Macromedia Flash software for animation production.

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