# KIRILL SHEVCHENKO

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Podgorica, Montenegro

## 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 I5-20 hour per week part-time role in a company where I can grow and advance in the IT field.



# **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. and 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, cutting, printing, rendering, and programming for CNC jewelry.

# **EDUCATION**

METROPOLITAN UNIVERSITY | 2024~2028

Serbia, Information 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



Postman HTML CSS iQuerv BashScript

PHP WordPress WooCommerce







## 3D MODELING/DESIGN

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



ZBrush Gimp Photoshop After Figma

## CMS AND VERSION CONTROL

Jekyll Leaflet CMS WordPress



Git Pages Gitlab Page

## DATABASE

MySQL





### API INTEGRATION

Google Maps Mapbox WooCommerce







# **NEURAL NETWORKS USED**

Bing Midjourney Micros Bard











ChatGPT Phind



shorturl.at/gvABJ



# HIGHLIGHT PROJECTS

Project #I [2023]

COLNECT: SOL 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 #5 [202I]

#### TEST PROJECT: PHP MVC MODEL AND MYSOL 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 #9 [20II-20I6]

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

optimize a jewelry design studio by comparing various 3D modeling tools. Integrated a strategic mix of Zbrush, Rhino 3D, Blender, Daz 3D, resulting in exceptional 3D enhancements, delivering highquality jewelry designs with improved production performance.

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#### Project #I3 [20I2]

#### 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 tool. Utilized promotional Photoshop and Macromedia Flash software for animation production.

Project #2 [2023]

#### BOOK AUTHOR AND HEALTH ADVOCATE

ulcer and authored a comprehensive React, Redux, NextJS, Postman, 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.

## 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 #I0 [2015] FURNITURE CREATION FOR 3DD.RU SITE

project, using 3D Max and Corona machine (STRIG-2) for precision wax Render for exceptional visualizations and realistic results. Received positive user optimizing drilling speeds and Received outstanding feedback from Keyshot, 3D Max, Maya, Modo, and feedback, with over I000 downloads machining programs. Achieved high- top management, highlighting video indicating popularity. Utilized 3D quality outputs, improved effectiveness prototyping outcomes. Achieved Max, Corona Render, and meticulous production rates, and enhanced attention. Successfully promoted

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outcomes.

## Project #3 [2022] STARTUP FRONTEND APP DEVELOPMENT

Recovered from gastrointestinal Led frontend development using Project involved and JavaScript, HTML, CSS, 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 #7 [2019]

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

app fetching and displaying massive ornately detailed monastery online data in real-time. Designed iconostasis, harmonizing aesthetics dynamic properties list updating and religious symbolism. Optimized users with latest prices. Demonstrated front-end development expertise, handling dynamic data and rendering efficiently. Achieved automatic property price updates, enhancing user experience and addition to the monastery, earning showcasing real-time capabilities.

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## Project #II [2014]

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

Led a successful project to Contributed to 3dd.ru furniture Mastered and implemented CNC and wood machining. Utilized RhinoCAM and Deskproto software, significant speed and efficiency material setup for realistic machine versatility. Customized new architecture programs, collaborated with attracting potential customers to jewelers, and maintained production the facilities. standards for crafted pieces.

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## Project #4 [2021] THREEJS INTERACTIVE PRESENTATION OF SANATORIUM

creating 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 #8 [2017]

#### COMMERCIAL PROJECT -ICONOSTASIS DESIGN FOR MONASTERY

Developed highly responsive React Led design and development of an design model for seamless and captivating wooden icon. Commended by church priest for exceptional craftsmanship. Designed delivered valuable spiritual accolades for dedication and expertise.

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## Project #I2 [20I3]

#### PROMOTIONAL VIDEO FOR SANATORIUMS AND AQUAPARK ARCHITECTURE

Led creation of promotional videos for new architectural designs and sanatorium/aquapark utilizing Lumion and 3D Max. in capturing