Contact

Email
kverenchkhiladzeirakli.personal@gmail.com

Portfolio
https://spacerr.vercel.app

LinkedIn
Irakli Kverenchkhiladze

Github
space1worm

Skills

HTML/CSS/SCSS

Javascript

Typescript

React.js

Vue.js

Svelte

Next.js

Node.js

Express.js

Nuxt.js

Astro

Redux/Redux-Toolkit

React Query

React-Hooks-Form

Three.js

React Three Fiber

Zod

Tailwindcss/Boostrap

shadcdn/ui

Jest

Vite

C++ Basics

Python Basics

PhP Basics

Irakli Kvernechkiladze

F u l l S t a c k D e v e l o p e r

I am 26 years old, experienced software developer with 5 years of experience. Skilled in programming, web development, e-commerce, back-end, VR, AR, and video games. Developed core data visualization applications used in **CERN's** largest experiment and presented them at ICHEP2020.

Primary Technologies: Typescript, React, Next.js, Three.js, Redux, Express.js, TailwindCSS

Experience

2023 - Current
Sohohouse
Frontend Developer

- Developed and maintained a robust web application utilizing Vue.js and Nuxt.js, ensuring optimal user experiences and responsiveness.
- Collaborated seamlessly with cross-functional teams, fostering effective communication and synergy among team members.
- Actively participated in comprehensive code reviews, contributing to code quality and adherence to best practices.
- Demonstrated commitment to excellence by meticulously crafting and maintaining technical documentation for projects.
- Proactively identified and addressed performance issues, optimizing application speed and efficiency to deliver a seamless user experience.

2018 - 2023
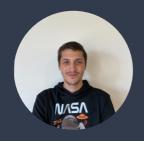CERN
Fullstack Developer

- Developed high-level visualization 12 different applications for scientific communities, research groups, and students. Participated in workshops, Demonstrated applications to different groups and teams at CERN
- Presented applications at various workshops and engaged with groups and teams at CERN, contributing to discussions about the future of applications and technology vision.
- Upgraded three applications from pure JavaScript/HTML/CSS to modern technologies, including React, TailwindCSS, Three.js, and Redux, to enhance performance and user experience.
- Created a versatile "CORE" library utilized in 12 different applications, streamlining development processes and ensuring code consistency.
- Optimized loading strategies for 3D models, reducing file sizes, and significantly improving application loading speed.
- Actively participated in code reviews, maintaining high code quality standards and adherence to best practices.
- Mentored and guided teams in JavaScript, CSS, HTML, and Three.js, fostering skill development and knowledge sharing.

2022 - 2023
Basic-Fit
Backend Developer

- Developed, maintained, and troubleshooted server-side code within the SalesForce Commerce Cloud (SFCC) platform, ensuring the seamless operation of essential systems.
- Designed and implemented RESTful APIs, enhancing data exchange and communication capabilities.
- Successfully implemented and customized SFCC features, including promotions and checkout flows, to optimize user experiences and drive customer engagement.
- Collaborated closely with front-end developers, fostering a cohesive team dynamic and delivering user-centric, integrated solutions.

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Tailwindcss/Boostrap

shadcdn/ui

Jest

Vite

C++ Basics

Python Basics

PhP Basics

Experience

2022 - 2023
Mizuno
Backend Developer

- Developed, maintained, and troubleshooted server-side code within the SalesForce Commerce Cloud (SFCC) platform, ensuring the seamless operation of essential systems.
- Designed and implemented RESTful APIs, facilitating efficient data exchange and enhancing system capabilities.
- Successfully implemented and customized SFCC features, including promotions and checkout flows, to optimize user experiences and drive customer engagement.
- Comprehensively documented code and processes to facilitate knowledge transfer and ensure long-term maintainability.
- Actively participated in code reviews, maintaining high code quality standards and adherence to best practices, contributing to a robust development environment.

2023 - 2023
Lookers
Frontend Developer

- Developed and maintained a dynamic web application utilizing React.js to provide an engaging user experience.
- Collaborated effectively with cross-functional teams, fostering seamless communication and synergy among team members.
- Actively participated in comprehensive code reviews, contributing to code quality and adherence to best practices.
- Took ownership of writing and maintaining technical documentation to ensure clarity and knowledge transfer.
- Proactively identified and addressed performance issues, optimizing application speed and efficiency to deliver a superior user experience.

2022 - 2023
CERN & EPAM
Peer Mentor

- Privileged to serve as a mentor at prestigious institutions such as CERN and EPAM, where I had the honor of guiding aspiring students in the art of frontend development.
- Focused on imparting practical knowledge, I delved into the fundamentals of HTML, CSS, Javascript, React, and Three.js, equipping these budding developers with the tools to excel in web design and interactive graphics.
- Witnessing the growth and understanding of these emerging talents within the realm of scientific innovation was an immensely rewarding experience, fostering a dynamic intersection of technology and science.

2023 - 2023
Project Showcase
Tracer Core - Built For CERN

What makes **Tracer Core** truly fascinating is its ability to perform complex calculations and data analysis within a web browser environment while maintaining exceptional performance. This project was conceived, developed, and deployed by me alone (excluding 3D models), delivering a remarkable solution to CERN, a renowned hub of scientific innovation.