ILLIA KVAN
Full-Stack Web Developer

Contact

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Tech Skills
HTML
CSS
SASS
JaveScript
Node.js
React.js
React Native
Angular

Education

12.2024
CareerFoundry Bootstrap
Full-Stack Web Development

8.2017
Inha University, Incheon, South Korea
Master of Science in Naval Architecture & Ocean Engineering

02.2010
Admiral Makarov National University of Shipbuilding, Mykolaiv, Ukraine
Bachelor of Science in Shipbuilding and Ocean Engineering

Languages
Russian – Native
Ukrainian – Fluent
English – B2
Korean – B1

About me
Full-stack developer transitioning from a career in design engineering, bringing strong problem-solving skills and a user-focused approach to creating web and mobile applications. Experienced in building projects that integrate functionality with clear, efficient design, delivering solutions that meet both technical and user needs. Excited to learn new technologies and contribute to creating innovative applications.

Work experience
Truck Driver
N-Trans Inc., Philadelphia   08.2021-12.2023
- Ensured on-time deliveries by applying effective **time management** and troubleshooting on-the-road challenges with **resilience**.
- Maintained detailed records and conducted safety checks, showcasing attention to detail and organizational skills.

Researcher in Naval Architecture and Ocean Engineering
Inha University. South Korea   09.2017-04.2019
- Developed computational tools using MATLAB, highlighting **problem-solving** and programming skills.
- Collaborated with teams to analyze structural integrity, demonstrating team collaboration and technical expertise.
- Delivered reports and data visualizations to communicate complex findings, honing skills in **data interpretation and communication**.

Design Engineer
State Research & Design Shipbuilding Centre   04.2010-02.2012
- Created 3D ship models and coordinated across departments, showcasing **team collaboration** and **adaptability**.
- Optimized workflows through innovative methodologies, emphasizing **critical thinking** and project efficiency.

Projects
MyFlix Movie App (React & Angular Versions)
- **Challenge:** Enable users to discover movies, view details, and manage personal movie lists.
- **Action:** Developed a responsive web app using Angular and React. Integrated a RESTful API for data fetching, implemented user authentication, and designed intuitive user interfaces with Angular Material and React components.
- **Result:** Delivered a fully functional app with features like user registration, movie browsing, and a personalized favorites list, enhancing user engagement and usability.

ChatApp (React Native with Firebase)
- **Challenge:** Build a real-time chat app with offline functionality for users on mobile platforms.
- **Action:** Designed and implemented a React Native app with Firebase backend. Ensured offline-first capability by enabling data persistence and seamless reconnection.
- **Result:** Launched a reliable chat platform that supports real-time communication and offline usage, increasing user satisfaction and accessibility.