OLEKSANDR LEVCHUK

FULL-STACK WEB DEVELOPER

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SKILLS

Languages	JavaScript/TypeScript, C#, PHP, Python, Java, SQL, HTML, CSS
Frameworks	Express, React, Next.js, NestJS, Fastify, ASP.NET
Databases	PostgreSQL, MySQL, MongoDB, Redis
Other Technologies	Node, AWS Lambda, GraphQL, Socket.IO, Redux, Material UI
Tools	Git, Github, VS Code, Figma, Photoshop

WORK EXPERIENCE

Full Stack Developer — Vancouver, BC
Bulletproof Studio Tools — *(01/2024 - Present)*

- Performed debugging and optimization of database queries and GraphQL resolvers, achieving seamless retrieval and storage of necessary data
- Utilizing React and Material UI, developed timesheets management features, providing users an intuitive display of large queried datasets and data entry sections

Automation Technician — Mississauga, ON
Milestone Automation Solutions Inc. — *(02/2019 - 07/2022)*

- Updated the PLC programs for small-scale industrial machines that increased the overall quality of goods produced by the automated system
- Troubleshot the industrial electrical panels and eliminated the issues in various types of automated systems, resulting in reduced downtime
- Installed and configured electronic components, both as retrofits or within new automated systems

PROJECTS

Cocoon | *TypeScript, Next.js, AWS Lambda, Amazon Textract, PostgreSQL, Redux, OpenAI API, LangChain* — *(2023)*

- Led the development of a project that identifies skills and creates personalized career roadmaps
- Implemented the document parser that extracts text from various types of documents
- With an OpenAI function calling model, built the converter that turns the text into structured data
- Developed a performant semantic search functionality by utilizing OpenAI embeddings

FindEvent | *TypeScript, Next.js, Mapbox GL JS, Redux, Turf.js, Tailwind CSS, Ticketmaster API* — *(2023)*

- Built an application that assists users in discovering a wide range of events in specific locations
- Implemented an interactive map that dynamically renders markers within the selected area
- Integrated Ticketmaster API to display current events and enable ticket purchases
- Enhanced app performance with infinite scrolling, debounce timeout, and marker offset strategy

Live Chat App | *TypeScript, React, NestJS, Socket.IO, PostgreSQL, Redux, RTK Query* — *(2023)*

- Developed a chat application featuring real-time messaging and chat rooms
- Built RESTful API with custom JWT authentication

EDUCATION

British Columbia Institute of Technology — Vancouver, BC
Diploma in Full-Stack Web Development — *(09/2022 - Present)*

Cambrian College of Applied Arts and Technology — Toronto, ON
Graduate Certificate in Mobile Application Development — *(Graduated 12/2018)*

The National Technical University of Ukraine "Kyiv Polytechnic Institute" — Kyiv, Ukraine
Bachelor in Management of Innovation Activities — *(Graduated 06/2015)*