

OLEKSANDR LEVCHUK

FULL-STACK WEB DEVELOPER

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PROFILE

Full-stack web developer seeking a full-time position on a development team

SKILLS

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

PROJECTS

- Cocoon** | TypeScript, Next.js, Redux, AWS Lambda, Amazon Textract, OpenAI API, LangChain, PostgreSQL (2023)
- Implemented the document parser that extracts text from PDF, DOCX, and Google Docs
 - With an OpenAI function calling model, built the converter that turns the text into structured data
 - Developed a performant semantic search feature by utilizing OpenAI embeddings
 - Built a tool that identifies relevant courses and programs for users to fill skill gaps
- FindEvent** | TypeScript, Next.js, Redux, Mapbox GL JS, Turf.js, Tailwind CSS, Ticketmaster API (2023)
- Designed a tool 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
- Live Chat App** | TypeScript, NestJS, React, Redux, RTK Query, Socket.IO, PostgreSQL, Tailwind CSS (2023)
- Created a chat application featuring real-time messaging and chat rooms
 - Built custom JWT authentication backend
- TravelMeet** | JavaScript, Node, Express, Socket.IO, Redis, MySQL, AWS S3, Passport.js, Mapbox GL JS, Tailwind (2023)
- Implemented real-time location-sharing functionality using Socket.IO
 - Optimized the map's performance by caching geospatial data with Redis

WORK EXPERIENCE

- 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
 - Troubleshooted the industrial electrical panels and eliminated the issues in various types of automated systems, resulting in reduced downtime
 - Installed and configured electronic and electrical control components as the retrofit or within a newly built automated system

EDUCATION

- British Columbia Institute of Technology** Vancouver, BC
Diploma in Full-Stack Web Development (Graduating 04/2024)
- 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)