

# OLEKSANDR LEVCHUK

FULL STACK DEVELOPER

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## SKILLS

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

## WORK EXPERIENCE

### TrustFlight

Software Engineer, Internship

Vancouver, BC  
(05/2024 - Present)

- Expanded back-end capabilities using Node.js, GraphQL, and PostgreSQL, supporting the web application and optimizing workflows for other teams leveraging the API
- Developed features for additional data entry options in the web application, enabling more robust and flexible data management
- Implemented advanced navigation features with TypeScript and React, streamlining content accessibility and significantly improving user experience and data entry efficiency

### Bulletproof Studio Tools

Full Stack Developer, Internship

Vancouver, BC  
(01/2024 - 04/2024)

- Integrated new GraphQL queries, mutations, and their corresponding resolvers, resulting in seamless retrieval and storage of necessary data
- Utilizing TypeScript, React, Apollo Client, and Material UI, developed timesheet management features, providing users an interface for viewing and adding the timesheets

### Automation Technician

Milestone Automation Solutions Inc.

Mississauga, ON  
(02/2019 - 07/2022)

- Updated the PLC programs for small-scale industrial machines that increased the overall quality of goods produced by the automated systems

## PROJECTS

**E-Commerce App** | C#, TypeScript, AWS, SST, ASP.NET, PostgreSQL, Hono, React (2024)

- Developed a dynamic full-stack serverless e-commerce application
- Integrated single sign-on authentication, shopping cart, and image upload functionality

**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, text-to-structured data converter, and semantic search functionality

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

- Designed and built an app that assists users in discovering a wide range of events in specific locations
- Integrated an interactive map and Ticketmaster API, enhanced app performance with infinite scrolling, debounce timeout, marker clustering, and offset strategy

## EDUCATION

### Diploma in Full-Stack Web Development

British Columbia Institute of Technology

Vancouver, BC  
(Graduated 04/2024)

### Graduate Certificate in Mobile Application Development

Cambrian College of Applied Arts and Technology

Toronto, ON  
(Graduated 12/2018)

### Bachelor's Degree in Management of Innovation Activities

The National Technical University of Ukraine "Kyiv Polytechnic Institute"

Kyiv, Ukraine  
(Graduated 06/2015)