

# Anthony Chablov

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## WORK EXPERIENCE

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### Euro+Can Group

September 2022 – January 2023

Web Developer

Toronto, ON

- Developed Web Application using **Next.js** for transportation logistics company for tracking customer accounts.
- Using **D3.js** and **Chart.js**, developed **user-friendly dashboards and data visualization features**.
- Utilizing **Firebase** and **Firestore**, developed **NoSQL** database schemas for easier customer account management for users.
- With **Webpack Bundle Analyzer**, optimized JavaScript modules and dependencies **increasing site speed by 60%**.
- Resolved technical issues, provided user support, and collaborated with client to achieve project goals.

## EDUCATION

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### Seneca College - School of Software Design and Data Science

September 2021 – August 2023

Computer Programming

- **Relevant Coursework:**
  - Object-Oriented Software Development Using C++.
  - Data Structures and Algorithms Using Python.
  - Advanced Database Services Using Oracle SQL and MongoDB.
  - Web Programming for Apps and Services Using Next.js, React.js, and JavaScript.
  - Web Programming Tools and Frameworks Using Node.js, Express.js and MongoDB.
  - Software Analysis and Design Using Object Oriented Design and Unified Modelling Language Diagrams.

### University of Waterloo

September 2015 – September 2021

Bachelors of Geography and Environmental Management

## PROJECTS

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[Sound Scope](#) | TypeScript, Next.js, Tailwind CSS, OAuth 2.0, Spotify Web API.

May 2023 – June 2023

- Developed a responsive and mobile-friendly Spotify profile viewer with top tracks, artists, playlists, and playlist creation.
- Through reusable JavaScript code, React.js Hooks, and Components reduced development time by 50%.
- Using SWR, cached fetched data in the browser, leading to a 70% reduction in API requests and improved latency.

[Personal Portfolio Website](#) | Next.js, TypeScript Tailwind CSS, Figma.

April 2023 – May 2023

- Developed and designed personal portfolio website that showcases skills and projects.
- Achieved a 100% best practice score on Google Lighthouse's Webpage Audit Assessment.
- Improved initial page load time by 50% through image optimization and dynamic imports.
- Using Webpack Bundle Analyzer, cut bundle size by 35% by optimizing and removing unnecessary JavaScript packages.

[Street-Art-To](#) | React.js, Firebase, TypeScript, Tailwind CSS.

February 2023 – March 2023

- Developed a Full-Stack application that displays street art murals and geo-locations across Toronto.
- Improved app performance by 50% through lazy loading, code splitting and tree-shaking.
- Using React-Query, reduced response times and server load by 40% through data caching.

[Task List Tracker](#) | React.js, Express.js, Node.js, MongoDB.

July 2022 – August 2022

- Developed a Full-Stack MERN application with RESTful API for task management with user-authentication.
- Optimized MongoDB database schema, resulting in a 50% decrease in query-time.
- Enhanced user experience with optimistic updates and reduced server load by 40% through debouncing.

## SKILLS

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- **Languages:** JavaScript (ES6+), TypeScript, Python, CSS, HTML5 and JSON.
- **Frameworks/Libraries:** React.js, Next.js, Express.js, Redux, Framer-Motion, Tailwind, SASS/SCSS, Bootstrap and Jest.
- **Tools:** Node.js, NPM, MongoDB, Firebase, Git/GitHub, RESTful APIs, Webpack, Babel, Figma and ArcGIS.

## ACCOMPLISHMENTS

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- Smart Cities Hackathon Finalist (June 2023): Using React.js, TypeScript and Firebase, built a health monitoring web application for First Nation's Health. Achieved 40% code reusability via modular components. Developed a Minimum Viable Product in 48 hours.