Anthony Chablov

Full Stack Developer

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PROFESSIONAL EXPERIENCE

Web Developer - Contract Part-time September 2023 – January 2024
Trader's Edge
- Designed and Developed Web Application for an Investment Accounting Tax Platform.
- Using **React.js and Next.js,** created a front-end and server-less API, that standardizes trade data from various brokers.
- With **Jest**, ensured **100% unit test coverage for API routes** with a comprehensive suite of unit tests.
- Migrated existing vanilla JavaScript code-base to a React/Next.js application, resulting in a **70% reduction in page load times**.
- Integrated third-party APIs and data sources to enhance **accuracy of trade data by 90%**.

Full Stack Web Developer - Contract Part-time July 2022 – January 2023
Euro+Can Group
- Developed a Full Stack 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

Computer Programming September 2021 – August 2023
Seneca College - School of Software Design and Data Science

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

Bachelors of Geography and Environmental Management September 2015 – September 2021
University Of Waterloo

PROJECTS

Better.me - Mental Health Journaling Application November 2023 – December 2023
TypeScript, Next.js, React.js, Express.js, Node.js, MongoDB, User Authentication, Figma.
- Designed and developed a Full Stack application enabling users to create and manage mental health journals.
- Through cacheing and debouncing, enhanced user experience with optimistic updates and reduced server load by 40%.
- Using Webpack Bundle Analyzer, cut bundle size by 35% by optimizing and removing unnecessary JavaScript packages.

Sound Scope - Spotify Profile Viewer May 2023 – June 2023
TypeScript, Next.js, Tailwind CSS, OAuth 2.0, Spotify Web API, Figma.
- 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.

Street Art TO - Toronto Street Art and Mural Viewer February 2023 – March 2023
React.js, TypeScript, Tailwind CSS, Firebase, Firestore, Google Cloud Platform, Figma.
- 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.

SKILLS

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, Docker, Microservices, RESTful APIs, Webpack, Vite, Babel, Figma.),
Methodologies: (Software Development Life Cycle, Agile, Feature-Driven Development, Unit-Testing)

AWARDS

Seneca College - Smart Cities Hackathon Finalist June 2023
Led team to finals; orchestrated development of a health monitoring web app for First Nation's Health using React.js, TypeScript, and Firebase. Achieved 40% code re-usability through modular components and successfully delivered a Minimum Viable Product within a tight 48-hour time frame.