Murad Novruzov

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EDUCATION

McGill University Expected Graduation: 2027

BSc in Computer Science

Montreal, QC, Canada

EXPERIENCE

MindVista (Student-run University Club)

Web and Tech Developer

November 2024 – present Montreal, QC, Canada

- Overseeing the maintenance and content updates of MindVista's website, which resulted in record number of visitors with 106% increase.
- Migrated www.mindvista.ca from WordPress to **Next.js** and **Payload CMS**, using server-side rendering (SSR) and static site generation (SSG), improving SEO rankings and scalability for high traffic volumes.
- Developed a fully responsive design using Tailwind CSS, enhancing mobile and desktop usability while
 ensuring accessibility compliance with WCAG 2.1 AA standards.

ARB (Azerbaijan Republic Broadcaster)

IT and Web Development Intern

June 2023 – August 2023

Baku, Azerbaijan

- Supported the development and maintenance of ARB's website and digital platforms, implementing updates and bug fixes to improve performance and enhance the user interface, which resulted in a 15% improvement in site performance metrics.
- Worked closely with web developers on the implementation of responsive design and new web features, such as interactive video content integration and improved site navigation, boosting user engagement.
- Assisted in backend development tasks, including optimizing database queries and improving website load times through performance tuning, enhancing the scalability of the site's infrastructure.

PROJECTS

Portfolio Website | React.js, JavaScript, HTML, CSS, GitHub Pages

June 2024 - present

- Architected and developed a fully responsive personal portfolio website using **React.js**, implementing reusable components and optimizing performance through lazy loading and code splitting for efficient content delivery.
- Engineered smooth and interactive user experiences by integrating custom animations, dynamic content rendering, and event-driven features such as scroll-based header behavior and hover-triggered element scaling for enhanced user interaction.
- Deployed and configured the website on **GitHub Pages**, implementing advanced client-side routing techniques to handle single-page application (SPA) behavior while resolving limitations of static hosting environments, such as subpage access and favicon routing.

ReLease | Python, "Dash" framework, MongoDB, HTML, CSS, Git

January 2024

- Developed "ReLease", a website leveraging Python's **Dash framework** and **MongoDB**, designed to connect Montreal tenants seeking to transfer their apartment leases, addressing the local housing crisis.
- Implemented a user-friendly interface allowing tenants to post listings, detail lease agreement clauses, and specify desired transfer periods, streamlining the lease transfer process.
- Secured the domain "www.re-lease.biz" for future hosting, demonstrating foresight and commitment to providing a dedicated platform for lease transfers in Montreal.

SKILLS

Languages: Python, C++, JavaScript, Swift, Java, C, TypeScript, HTML/CSS, Bash, Assembly, OCaml Frameworks/Tools: React.is, Node.is, Next.is, Tailwind CSS, MongoDB, WordPress, Django, Dash (Python)