

Bohdan Martyniuk

Experienced full-stack software engineer focused on building fast and accessible web products.

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WORK EXPERIENCE

Full-Stack Software Engineer, Scotiabank

12/2021 – present

- Developing and enhancing full-stack web applications for Scotiabank, including the Help Centre, Universal Search, Search Transactions, and Online Booking platforms.
- Collaborating with UX and Product teams to refine requirements, enhance user experience, and ensure alignment with project goals.
- Writing clean, scalable, and maintainable code while adhering to Agile development principles
- Improving performance and reliability by optimising API integrations and implementing caching solutions with Redis
- Maintaining and enhancing the integration of Contentful CMS for streamlined content management
- Conducting code reviews to uphold quality standards and mentoring team members on best practices
- Debugging and resolving complex issues across the full stack to ensure seamless functionality
- Technologies used: Next.js, React, Typescript, Express, Node.js, Contentful, Redis

Front-End Software Engineer, BMO

07/2021 – 12/2021

- Developed responsive and high-performance web pages for BMO.com and BMO Harris.com
- Remediated more than 1,000 web pages to make them accessible for all types of users following WCAG 2.0 AA Accessibility guidelines and SEO best practices

Full-Stack Software Engineer, MPAC

05/2019 – 07/2021

- Developed and maintained full-stack web applications enabling data analysts to access and manipulate large datasets, improving internal workflows (React, Redux, TypeScript, Python)
- Contributed to the development of the Municipal Connect web application for Ontario municipal staff, supporting assessment-related tasks
- Made significant improvements to the UI of an internal web applications, enhancing user efficiency and overall experience
- Provided mentorship to junior engineers in code reviews and pair programming sessions
- Technologies used: React, JavaScript, TypeScript, Python, SQL

SKILLS

Programming Languages: JavaScript, TypeScript, Python, HTML, CSS/SASS

Technologies: React, Next.js, Redux, Tailwind, Node.js, Firebase, Redis, SQL, GCP, AWS

EDUCATION

- **Centennial College, Toronto, Canada** **09/2018 - 05/2019**
Mobile Application Development, Postgraduate Diploma
- **National Aviation University, Kyiv, Ukraine** **09/2014 - 06/2018**
Computer Science, Bachelor of Engineering

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**
Amazon Web Services (AWS)
Issued: December 2024 | Credential ID: f3d1feab-1e59-4b16-b622-fff3f4b857fe
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- **AWS Certified Solutions Architect**
Amazon Web Services (AWS)
Issued: January 2025 | Credential ID: 0c2b3e1b-ca6b-48ed-9d8b-a2ca575e3b6a
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