# **Bohdan Martyniuk**

Front-End Software Engineer

## **Relevant Experience**

#### 2021-12 - present

#### **Software Engineer**

Scotiabank, Toronto

- Develop and maintain web applications, including the customer support portal https://help.scotiabank.com and the booking platform https://hello.scotiabank.com/book
- Utilize Next.js/React.js, JavaScript/TypeScript for the frontend, and Node.js and Contentful CMS for the backend
- Implement a set of new features in the application, based on user feedback and business requirements
- Use Figma to collaborate with the design team to create intuitive and userfriendly interfaces, ensuring seamless navigation and interaction
- Conduct regular vulnerability assessments and security scans using web scanning tools like Black Duck, Fortify and SonarQube
- Conduct thorough code reviews and performed rigorous testing to ensure high-quality code, optimal performance, and adherence to best practices

#### 2021-07

#### **Front-End Developer** - 2021-12

Bank of Montreal, Toronto

- Built web pages that are responsive and performant for BMO.com and BMO Harris.com public sites that serve millions of users on a daily basis
- Remediated web pages to make them accessible for all types of users following WCAG 2.0 AA Accessibility guidelines and
- SEO best practices
- · Helped QAs with browser and accessibility testing
- Worked in a team of more than 15 developers in an Agile environment

# 2019-04

#### - 2021-07

### **Systems Developer**

MPAC, Toronto

- Developed analytics dynamic dashboards and applications using JavaScript/TypeScript, React, and Redux
- Enhanced applications performance by refactoring existing code and creating reusable components for the future use
- Involved in the development of assessment-related React web application that is called "Municipal Connect" for Ontario municipal stuff that saved the company more than \$1M CAD per year
- Responsible for leading a team of 3 people tasked with creating a fast and responsive data visualization React app
- · Built, extended, and optimized API endpoints using Python that serve thousands of Web clients
- Implemented mock-ups and cooperated with UI/UX designers
- · Participated in a code review
- Worked in a team of more than 12 developers in an Agile environment

#### **Personal Info**

bohdan.martyniuk19@gmail.com

#### **GitHub**

https://gitlab.com/bohdan881 https://github.com/bohdan08

#### LinkedIn

https://www.linkedin.com/in/bohdanmartyniuk-244009142

#### Website

https://www.bohdanmartyniuk.com

#### **Skills**

**Programming Languages** 

JavaScript, TypeScript, HTML, CSS, Sass, Python

Libraries & Frameworks

React, Next.js, Redux, Tailwind, Node.js, Express.js, Gatsby, React Native, NumPy, Pandas

**Tools & Platforms** 

Git, GitHub, Bitbucket, GitLab, Netlify, Vercel, Cloudflare, Contentful, Firebase, Storybook, Figma, Fortify, BlackDuck SonarQube

#### **Education**

2018-09 - 2019-04

# **Mobile Application Development, Postgraduate Diploma**

Centennial College, Toronto, Canada

2014-09 - 2018-06

# Computer Science, Bachelor of **Engineering**

National Aviation University, Kyiv, Ukraine