

WAFI KHANDAKER

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SKILLS

Programming Languages: JavaScript, HTML5, CSS3, Python, C, Java

Frameworks: React.JS, Express.JS

Database: MongoDB

Data Visualization: Tableau & PowerBI

UI/UX: Figma, Adobe Photoshop

EDUCATION

Bachelor Of Science in Computer Science

Lassonde School of Engineering, York University - Toronto, ON

- Related Coursework: Net-Centric Introduction to Programming, Theory of Computation, Advanced Object-Oriented Programming, Android Development, Data Structures and Algorithm, Introduction to Computer Security, Software Tools (C & UNIX), Computer Organization, Software Design, Design and Analysis of Algorithms, Operating Systems and Professional Practices in Computing.

Projects

[Netflix Dashboard Visualization](#) - Created an interactive dashboard using Tableau Public, leveraging the Netflix CSV dataset.

Developed a user-friendly interface allowing users to select a movie or TV show for detailed insights. Integrated data to display crucial information, including the year of release, director, brief description, rating, and runtime. Designed the dashboard with interactive elements for a seamless user experience. Utilized data visualization techniques to present information graphically.

[Amazon Price Monitoring Scraper](#) - Developed a Python web scraper to extract real-time product information from Amazon product pages. Utilized Python, web scraping libraries (BeautifulSoup & Requests), and automation tools to efficiently collect and monitor product data.

Leadership

- Served as Director of Events and Director of Marketing of Bangladeshi Students' Association at York. Increased social media growth of the club by 42% in one semester.
- Coordinated multiple events, including a concert that attracted over 400 attendees, with proceeds benefiting Distressed Children and Infants International – a charity in Bangladesh.

EXPERIENCE

Research Analyst Intern – York University, Institute for Social Research – Toronto, Ontario

March 2022 – August 2022

- The Institute for Social Research houses the largest university-based survey research center in Canada.
- Conducted research on behalf of the Canadian Fitness and Lifestyle Research Institute in Ottawa on the physical activity levels of Canadians during the pandemic.

Administrative Assistant – Switch Health Canada – Toronto Ontario

December 2021 – September 2022

- Support medical nurses in providing patients with the correct vaccinations.
- Maintain and update patient records in the Ministry of Health database using Salesforce.

Co-Founder, Head of Web Development – Workload Limited – Dhaka

July 2020 – April 2022

- Spearheaded the development of static informational websites for small businesses and restaurants, leveraging JavaScript, WordPress, Figma, Adobe Photoshop, and Canva to deliver visually appealing and functional online platforms.
- Provided strategic counsel to small businesses, offering expert advice on enhancing their online presence and fostering growth specifically on Instagram.
- Designed comprehensive Brand Guidelines to establish a consistent and compelling brand identity for clients.