JOSHUA BASTIEN

⌂ Toronto, ON ✉ josh@joshuabastien.com 🔗 joshuabastien ⭕ joshuabastien

TECHNICAL SKILLS

Languages: JavaScript, C#, Python, Java, SQL, HTML, CSS, XAML
Frameworks & Libraries: .NET, React, Next.js, Express.js, Tailwind CSS
Developer Tools: Git, GitHub, Firebase, MongoDB, Node.js, Figma

EXPERIENCE

Junior Software Developer
Voltaric Inc.

May 2023 – Present
Toronto, ON · Remote

- Developed user-friendly software applications using .NET, C#, Windows Presentation Foundation (WPF), XAML for UI design, and Model-View-ViewModel (MVVM) architecture
- Led the design and development of WPF user interface components, resulting in improved user experiences while maintaining a clear separation between UI and code
- Improved development efficiency and maintainability while adhering to software development best practices by implementing the MVVM architectural pattern, focusing on code performance, scalability, and actively participating in code review sessions
- Actively participated in client meetings, translating requirements into software solutions that aligned with business objectives and user needs, consistently exceeding expectations
- Collaborated closely with cross-functional teams in an Agile development environment to seamlessly integrate UI designs and backend logic, ensuring on-time achievement of project milestones, with a primary focus on client satisfaction and project success

Software Developer Intern
Voltaric Inc.

Mar. 2022 – Aug. 2022
Toronto, ON · Remote

- Learned React and made direct contributions to the development of a company client's application, significantly enhancing the released version in Production
- Worked closely with senior developers and designers to translate the client's vision into a functional application, fostering teamwork and aligning the project's goals
- Designed interactive and responsive user interfaces using JavaScript and React, successfully resolving website bugs and enhancing its functionality and user experience
- Actively participated in meetings, providing valuable recommendations for website optimization and ensuring smooth project execution in a fast-paced environment through effective communication
- Demonstrated a strong enthusiasm for professional growth as a developer, eagerly looking to leverage acquired skills and experiences gained during the internship for ongoing development

PROJECTS

Personal Website | *HTML, CSS, JavaScript, Next.js*
Sep. 2023 – Sep. 2023

- Designed and developed a personal website using JavaScript, HTML, CSS, and Next.js, enhancing user engagement and showcasing my work and expertise, and successfully deployed it on joshuabastien.com

Arbitrage Profit Calculator | *Python, BeautifulSoup, tkinter*
Aug. 2023 – Sep. 2023

- Built a financial utility that reliably detects arbitrage opportunities, resulting in an impressive 20%+ return on investment across digital asset markets by using advanced real-time asset pricing data extraction leveraging Web Scraping techniques and proprietary RESTful API integration

NoiseTracker | *JavaScript, Express.js, HTML, Web Audio API, Google Maps API*
June 2023 – June 2023

- Led the development of an innovative noise pollution monitoring platform using HTML, CSS, JavaScript, Express.js, the Web Audio API, and the Google Maps API. Empowered users with a user-friendly method for recording, analyzing, and visualizing noise levels

JB's Deliveries | *HTML, CSS, JavaScript, Wix.com*
June 2020 – Sep. 2021

- Launched an online grocery delivery platform prioritizing contactless delivery and customer safety, offering multiple payment options including POS and gift cards for convenience and safety

EDUCATION

University of Toronto
Toronto, ON

Bachelor of Science in Computer Science
Honors & Awards: *Dean's List, The Vito Ierullo and First Classes of UTSC Entrance Award*