JOSHUA BASTIEN

⌂ Toronto, ON   ✉ josh@joshuabastien.com   in 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

Full-Stack Developer   June 2024 – Aug. 2024
Elysium Software   *Toronto, ON · Remote*
- Built dynamic web applications with a full-stack approach, creating responsive interfaces using React and efficient back-end systems with Node.js.
- Designed and implemented RESTful APIs to enable smooth communication between the front-end and back-end.
- Managed PostgreSQL databases to optimize data storage and retrieval, ensuring security and efficiency.
- Integrated Amazon AWS Cognito for secure user authentication and access control.

Junior Software Developer   May 2023 – Dec. 2023
Voltaric Inc.   *Toronto, ON · Remote*
- Engineered user-friendly software applications utilizing .NET, C#, and Windows Presentation Foundation (WPF), incorporating XAML for UI design and Model-View-ViewModel (MVVM) architecture.
- Developed an innovative Rhino 3D plugin for CNC manufacturing, allowing engineers to create, simulate operation sequences, and generate machine code with custom Grasshopper scripts.
- 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   Mar. 2022 – Aug. 2022
Voltaric Inc.   *Toronto, ON · Remote*
- Developed a comprehensive user onboarding form for a client's web application using React, enhancing user experience and streamlining data collection.
- Leveraged React hooks to manage state and lifecycle methods, ensuring a dynamic and interactive interface.
- Collaborated closely with the design team to implement a fully responsive and intuitive UI, utilizing modern CSS techniques and ensured alignment with the client's branding guidelines.
- Conducted thorough testing and debugging using React DevTools and other testing tools, identifying and resolving issues promptly.

PROJECTS

Personal Website | *HTML, CSS, JavaScript, Next.js*   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
- 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
- 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*