

Salih Elfatih

Web Developer

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Hamilton, ON
(437) 219-9433
hello@salihelfatih.dev

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML5, CSS, Java, C#, PHP, JavaScript, TypeScript
- **Web Technologies:** Node, Express, ASP.NET, Django, React, Next, Vue, jQuery, Bootstrap, Tailwind, Material UI
- **Database Architecture:** PostgreSQL, MySQL, Microsoft SQL Sever, MongoDB
- **Additional Tools:** AWS, Azure, Docker, GIT, JIRA, WordPress, Adobe Creative Suite, Microsoft Office

EDUCATION

Advanced Diploma – Computer Systems Technology – Software Development Jun 2024
Mohawk College, Hamilton, ON

Bachelor of Fine & Applied Arts Technology – Painting Jan 2018
Sudan University of Science & Technology, Sudan

EMPLOYMENT EXPERIENCE

Founder and Full Stack Developer Jan 2023 – Present
Sakia Labs – Hamilton, ON

- Collaborated with clients to visually represent proposed software solutions.
- Spearheaded the development and testing of custom components according to provided specifications.
- Actively engaged in agile development cycles, attending regular meetings to evaluate progress and setbacks.

Frontend Developer Co-op Sep – Dec 2021
Hydro One - Barrie, ON

- Streamlined website management, creating subsites, optimizing navigation, and implementing redirects.
- Executed UI mock-ups with HTML5, CSS, and JavaScript, ensuring seamless functionality and performance.
- Revamped user experience through incorporating web accessibility principles to boost engagement and usability.

Projects

Radio Deeshak Feb – May 2024

- Crafted a visually captivating, and responsive cross-browser web app with Next, TypeScript and Tailwind CSS.
- Collaborated with teams and stakeholders to gather requirements and meet project goals.
- Developed and implemented security measures for data privacy and protection.
- Conducted thorough testing for cross-platform functionality, guaranteeing a consistent user experience.

Homemade Goodies Sept – Dec 2023

- Optimized database efficiency with PostgreSQL, and managed development environments with Docker.
- Successfully deployed APIs and integrated interfaces as required for seamless functionality.
- Simplified user onboarding through OAuth login with Google for efficiency.
- Enhanced user experience with dynamic features for browsing, search, and personalized liking using React.
- Engineered responsive design for optimal user experience across devices utilizing React and Material UI.
- Implemented robust end-to-end testing protocols, contributing to the identification and resolution of issues.

Digital Fuse May – Sept 2022

- Architected and developed a cutting-edge eLearning platform with React, ASP.NET, PostgreSQL, MUI, and Docker.
- Optimized web app performance with advanced techniques such as lazy loading and minification.
- Orchestrated successful integration of Cloudinary API for efficient and secure media storage utilizing Node.
- Conducted rigorous code reviews, implementing best practices to ensure a flawless and robust application.
- Enhanced teamwork and version control effectiveness through adept management of GIT code repositories.
- Implemented top-tier user authentication and authorization for robust security, leveraging the power of JWT.