

Shane Abraham

Waterloo, Ontario | [LinkedIn](#) | [GitHub](#) | [Twitter](#) | shaneabh777@gmail.com | [Portfolio](#)

EDUCATION

Conestoga College | Waterloo, Ontario
Web Development, 2024

Middlesex University Dubai | Dubai, UAE
Bachelor of Engineering Computer Systems Engg, 2019-2022

WORK EXPERIENCE

Conestoga Student Inc., Waterloo

Jan 2024- Present

Web & App Assistant

- Enhanced app and website experiences by 15% by identifying and addressing UX/UI issues through data-driven research and analysis from Google Analytics.
- Increased sales and customer engagement by 20+ in the first month by developing websites on Wix for foodtruckconestoga.com, leveraging Figma for design and collaborating with the hospitality team to meet their specific requirements.
- Improved team efficiency and website management by creating comprehensive "how-to" guides for the CSI website backend, resulting in smoother operations and better resource utilization.

Fly Dubai, UAE

Nov 2022- Feb 2023

Software Developer Intern

- Gained experience in API request interception to check headers using Java Spring boot, enhancing security measures and reducing potential vulnerabilities by 25%. Utilizing MongoDB as a cache resulted in a 15% increase in overall application performance and responsiveness.
- Utilized Spring Boot to transition legacy code into APIs, ensuring the retention of our established workflows while seamlessly interfacing with modern services, leading to a 10% improvement in efficiency.
- Enhanced a big data dashboard for cloud data migration with Flutter, optimizing design and integrating additional metrics for improved process visibility. This initiative led to a 10% reduction in information retrieval time and increased productivity.

VOLUNTEERING

Empowered Futures, Canada

March 2024- Present

Frontend Developer

- Enhanced the task management app and mentorship platform by translating UI designs into highly readable code, resulting in a 30% increase in usability.
- Leveraged **React (Typescript)** to develop frontend functionalities, incorporating **GraphQL** for efficient data fetching, and utilized Prisma ORM for seamless database integration, resulting in a 30% improvement in data retrieval and application performance.

PROJECTS

Loan Calculator [\[LINK\]](#) | React.js, CSS, JSX

Implemented a loan calculator focused on easy-to-use design and clear payment information. The goal was to make mortgage payments more accessible through visual design and programming. Added features to help users see how different savings strategies work, making the tool informative and user-friendly.

Employee Management System [\[LINK\]](#) | MongoDB, React, GraphQL, Node.js, React-bootstrap

Developed a robust management system with employee create, read, update, and delete functionality and advanced filtering capabilities based on roles and retirement dates. Designed the user interface using React-Bootstrap to create a visually appealing and user-friendly experience.

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS, Java, Python, C#

Frameworks: React.js, Node.js, Express, Flask, Spring-boot, Bootstrap, jQuery, GraphQL, Android, Tailwind, .NET,

Tools: Git, Github, Figma, MySQL, Postman, Firebase, MongoDB