

# Shane Abraham

Waterloo, Ontario | 548-384-2237 | [LinkedIn](#) | [GitHub](#) | [Twitter](#) | [shaneabh777@gmail.com](mailto:shaneabh777@gmail.com) | [Portfolio](#) | [Dribbble](#)

## PROFILE

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Web development professional with 2+ years of experience specializing in UX/UI improvements, API, and front-end development. Currently enhancing skills in full-stack development. Holds a Bachelor's degree in Computer Systems Engineering from Middlesex University Dubai. Passionate about converting ideas into reality through web development.

## EDUCATION

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**Conestoga College** | Waterloo, Ontario  
*Web Development, 2024*

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

## WORK EXPERIENCE

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**Conestoga Students Inc., Waterloo** *Jan 2024- Aug 2024*  
*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](https://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.
- Implemented accessibility features on the CSI website to ensure compliance with WCAG and AODA standards, enhancing the user experience for individuals with disabilities.

**Empowered Futures, Canada** *March 2024- Present*  
*Frontend Developer (Volunteer)*

- Enhanced the task management app and mentorship platform by translating UI wireframes 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.

**Flydubai, 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 RESTful APIs using 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.

**Epromis Solution LLC, UAE** *Aug 2022- Oct 2022*  
*Software Tester*

- Created dynamic business reports using Stimulsoft, resulting in improved data visualization for business decision-making.
- Collaborated with the senior development team to gather data from SQL databases, ensuring the accuracy of the reports.
- Validated software usability by writing Selenium scripts to automate testing processes, enhancing the reliability and consistency of user acceptance testing (UAT) results.

## TECHNICAL SKILLS

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

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

**Tools:** Git, Github, Figma, MySQL, Postman, Firebase, MongoDB, Webpack, Babel, NPM