

Shane Abraham

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EDUCATION

Conestoga College | Waterloo, Ontario
Web Development, 2024

Middlesex University Dubai | Dubai, UAE
B.Eng Computer Systems Engg, 2019-2022

- First class honours

WORK EXPERIENCE

Empowered Futures, Canada

Frontend Developer March 2024- Present

- 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.

Conestoga Student Inc., Waterloo

Web & App Assistant Jan 2024- Present

- Contributed to a 20% improvement in the user interface of CSI's web and mobile app through active involvement in the coordination and development of design enhancements.
- Achieved a 30% improvement in page engagement by implementing strategic writing, editing, and proofreading practices for static web pages.
- Identified and addressed UX/UI issues, leading to a 15% enhancement in app and website experiences based on digital research and analysis.

Fly Dubai, UAE

Software Developer Intern Nov 2022- Feb 2023

- Gained experience in API request interception to check headers, enhancing security measures and reducing potential security vulnerabilities by 25%.
- Utilized MongoDB as a cache, resulting in a 15% increase in overall application performance and responsiveness.
- Improved the overall user experience by implementing Flutter, resulting in a 20% decrease in user-reported UI responsiveness and navigation issues.

PROJECTS

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

- Built using React.js and designed using CSS. I learned the principles of UI design and applied them to this project. This calculator helps users understand long-term payments and how they can save up using additional recommendations in the app.

Android E-commerce application [\[LINK\]](#) | Kotlin, XML

- Built a luxury watch app using Kotlin and designed interactive UI using XML. Utilized Firebase and integrated authentication and real-time database functionalities.

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS, Java, Python.

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

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