

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

Conestoga Student Inc., Waterloo
Web Assistant Jan 2024- May 2024

- Contributed to a 20% improvement in the user interface of web and mobile apps 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.

Epromis Solutions LLC, UAE

Software Tester Aug 2022- Oct 2022

- Worked with content to improve the company's reach through different social media platforms.
- Queried data from SQL and performed data analysis. Designed websites using JavaScript, HTML, and CSS.
- Worked with senior developers to understand the organization's workflow process.

PROJECTS

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

- Built using React.js and designed using CSS. Learned principles of UI design and applied them in 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 [\[LINK\]](#) | Java, XML

- Built a sneakers app using Java and designed interactive UI using XML. Implemented cards using the recycle view with a details page attached to each one of them. Implemented credit card company detection using text watcher class in Android Studio.

Task Manager [\[LINK\]](#) | Vanilla JS, CSS, jQuery

- Developed a task manager app using JavaScript classes to separate logic from client code.
- Can assign one task to multiple people. Can move from to-do, in progress, and completed status.

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