

# MARIAMA ALI

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An experienced and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience.

## EDUCATION

**Advanced Diploma, Computer Programming & Analysis**  
George Brown College | Toronto, ON

**Apr. 2022**

## EXPERIENCE

**Programming Tutor** | Self-Employed | Toronto, ON

**Jan. 2021 – Present**

Employs foundational technical knowledge to deliver programming lessons for diverse clients, while also refining collaboration, communication, and leadership skills. Provides educational materials to evaluate client performance while strengthening understanding of programming concepts.

### Key Responsibilities:

- **Client Relationship Management:** Continue to excel in developing long-lasting and trusted relationships with clients through all-inclusive communication, leveraging innate collaborative nature to successfully deliver lessons. Successfully capitalizes on word-of-mouth marketing to obtain new clients.
- **Code Instruction:** Provides instructions to cultivate technical knowledge and adherence to industry-best practices, covering in-demand topics including HTML, CSS, Flexbox, and JavaScript.
- **Code Review:** Evaluates client codes to identify, debug, and explain errors, while instilling knowledge in standard code formatting practices, naming conventions, and other relevant aspects to emphasize readability.

## COMMERCIAL PROJECTS

### E-commerce Project

<https://library-ecommerce.vercel.app/>

- Developed E-Commerce system for my personal book collection using ReactJS best practises.
- Designed interface to browse and explore books including a recommendation section which filters through data and selects similar books.
- Implemented sort by prices low to high, high to low, and rating. Handled ways to purchase books by adding them to a shopping cart and check out using a variety of online payment options.

### Agency Project

<https://agencywebsite.vercel.app/>

- Designed, developed, and hosted using NextJS best practises.
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler.
- Improved website performance by compressing caching and lazy loading images and components
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device.

## TECHNICAL ACUMEN

HTML5 | CSS3 | JavaScript | React | NPM | Git | GitHub | MySQL  
Redux | SASS | Yarn | NodeJS | Express | MongoDB | TypeORM | Typescript | Postgres | NextJS