

FAREED HASSAN

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Front End Developer

Highly motivated and results-oriented multimedia and eLearning professional with 10+ years of cutting-edge experience designing, developing, and maintaining engaging and accessible learning experiences. Proven ability to create interactive, mobile-first, responsive multimedia content that seamlessly integrates with university and college course curricula. Adept at collaborating with instructional designers and creative teams to deliver impactful eLearning solutions. Passionate about staying at the forefront of the ever-evolving eLearning landscape and eager to contribute to innovative projects. Open to new opportunities and collaborations.

Front-End Development: React, Material UI, Vue.js HTML, SASS, CSS, JavaScript, jQuery

UI/UX Design: Creating intuitive and visually appealing user interfaces

Debugging & Troubleshooting: Identifying and resolving technical issues

Performance Optimization: Ensuring code is optimized for speed and scalability

Collaboration: Working effectively with cross-functional teams

Source-Code Management: Git, Azure Dev Ops, Jira

WORK EXPERIENCE

Keypath Education, Toronto, ON

April 2021 - March 2025

Front End Web Developer

- Developed engaging and instructionally sound learning content for online healthcare courses, incorporating interactive elements like quizzes and group activities.
- Created reusable templates for healthcare courses, streamlining development and ensuring consistent design.
- Collaborated with instructional designers on storyboarding and translated customized concepts into user-friendly interactive components.
- Built custom LMS themes using JavaScript and CSS to align with partner branding.
- Automated user interface testing for standalone interactives using Selenium WebDriver.
- Developed accessible and responsive content, adhering to WCAG guidelines.
- Managed tasks, reported progress using Jira, and utilized Bitbucket for code management.
- Researched and implemented new web technologies to enhance course interactivity and user experience.

Pearson, Toronto, ON

2008 - 2020

eLearning Multimedia Production Specialist

Received recognition from a client for creating a peer evaluation group activity to save and retrieve data from the database, to save enormous time of instructor to save data manually to the discussion board. In peer evaluation project one student evaluates other members of the group and instructor can make unlimited number of groups and unlimited number of members in a group.

- Collaborated with instructional designers and SMEs to create instructionally sound, engaging learning solutions for universities across the US.
- Reduced development cost by creating media templates for multiple courses.
- Developed data-driven media activities to capture student actions and reduce instructors' manual work.
- Ensured accessible media development using AODA tools and meeting accessibility requirements.
- Developed responsive media design using frameworks like Foundation 6 and Bootstrap 4.
- Led project conversion from Flash to HTML5.
- Created hybrid media activities combining video and interactive elements.
- Researched and identified assets for eLearning projects.
- Developed a peer evaluation group activity to save and retrieve data from the database.
- Participated in developing an in-house media framework and drove R&D for accessibility.

Emanet (now Pearson), Toronto, ON

2004 - 2008

Multimedia Developer

- Developed interactive multimedia content for educational courses, including animations, simulations, and interactive exercises. Worked closely with instructional designers to ensure content met educational objectives and was engaging for students.
- Created interactive simulations that enhanced student learning and engagement.
- Developed animations and graphics to support course content.
- Collaborated with instructional designers to create instructionally sound multimedia content.
- Ensured all multimedia content was accessible and met accessibility guidelines.

EDUCATION

Bachelor of Science (BSc) in Math-Physics-Statistics, Punjab University

CERTIFICATIONS & LICENSES

Learning Next.js

Feb 2025 - Feb 2025

- LinkedIn By: Sandy Ludosky

Building RESTful APIs with Node.js and Express

December 2024 - December 2024

- LinkedIn By: Emmanuel Henri

Microsoft Azure Fundamentals (AZ-900) Cert Prep by Microsoft Press

December 2024 - December 2024

- LinkedIn By: Microsoft Press and Jim Cheshire

Node.js Essential Training

November 2024 - November 2024

- LinkedIn By: Eve Porcello

TypeScript Essential Training

May 2024 - May 2024

- LinkedIn By: Jess Chadwick

Advanced Selenium: Automation Frameworks

December 2023 - December 2023

- LinkedIn By: Jain Waldrip

ChatGPT for Web Developers

December 2023 - December 2023

- LinkedIn By: Sandy Ludosky

Learning Vue.js

March 2022 - March 2022

- LinkedIn By: Michael Sullivan

Unconscious Bias

February 2022 - February 2022

Unconscious Bias

- LinkedIn By: Stacey Gordon

Confronting Bias: Thriving Across Our Differences

Confronting Bias: Thriving Across Our Differences

- LinkedIn By: Arianna Huffington and Vernā Myers

React.js Essential Training (2018)

- LinkedIn By: Eve Porcello

February 2022 - February 2022

December 2020 - December 2020