Shareeza Hussain

Front-end Developer | User Experience Researcher

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Etobicoke, ON

LinkedIn
https://www.linkedin.com/in/shareeza-hussain-977410129/

GitHub
https://github.com/shareezahussain

Portfolio
www.styleandcode.com

Blog
www.yneedthis.com

Personal Project – (React App)
https://www.yneedthis.com/shop

EDUCATION

Post Graduate Certificate,
User Experience Design
88.6 % GPA
Humber College, Canada
(2017 – 2018)

Post Graduate Certificate,
Enterprise Software Development
79.9 % GPA
Humber College, Canada
(2016 – 2017)

Bachelor's Degree,
Computer Science
University of Guyana
(2008 – 2013)

SUMMARY OF QUALIFICATIONS

Programming Experience:

- Over four years of professional experience working with technologies such as HTML5, CSS3, SASS, JavaScript, jQuery, SQL, PL/SQL, RESTful API & Crystal Report
- Recently starting to work with frameworks like Material Design, Bootstrap and React
- Exposed to programming languages such as Python, PHP and Java
- Have over one year of remote working experience where I used tools like GitHub, Trello, Google Drive and Hangout

Research Experience:

- Worked with data analysis and visualization technologies such as Pandas, Matplotlib, SPSS, Google Analytics
- Worked with user research methods and tools such as **Eye-Tracking Tool, Balsamiq, Invision, Interviews, Surveys, Questionnaires, Diary Study, Usability Testing, Observation, Card-sort, Charts, Customer Journey Maps, Heuristic Evaluation, Literature Reviews and Prototyping** in my Research Assistant role and when I was a UX student**.**

PROFESSIONAL EXPERIENCE

Front-end Developer / UX Research Assistant
Humber College | Toronto | August 2018 – Present

Teammates and I are working with the Windsor Essex Compassion Care Community to create a web tool for isolated persons.

Accomplishments

- Using an iterative approach, we had to collaborate with our partner to build out something from scratch. From understanding our users

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SKILLSETS

Programming

HTML5, CSS3, SASS, Drupal CMS, JavaScript, jQuery, Bootstrap, Material Design, Python, Gulp, Web Development, Webpack, Sublime-editor, VB6, PL/SQL, SQL queries, Database, RESTful API, BEM, ES6, HTTP Authentication, Survey Development, GitHub, Pandas, Matplotlib, Media Queries, Nunjucks, Crystal Report, Jasmine test, Hosting, React, MySQL, HTML / Web Accessibility, WCAG, HTML Canvas

UX Research

UX Methodology, UX Design, Survey, interviewing, Diary study, Ethnographic Research, Empathy, Communication, Prototyping, Paper prototyping, Invision, Balsamiq, Sketch, Figma, Collaboration, UX Analysis tool, documentation, flowchart, Human Centred Design, Contextual Inquiry, Usability Testing, Eye tracking tool, storyboard

to crafting the features with prototyping tools like Balsamiq and Sketch

- Co-develop my first headless CMS application, using Drupal as the backend and web technologies like **JavaScript, jQuery, SQL, CSS3, HTML5, SASS, ES6, Material Design, Node.js, BEM Gulp, RESTful API** and **JSON** to create the front-end application.

- Collaborate with the designer to develop interfaces that were responsive and accessible using **CSS Flexbox, Media Queries, Material Design** and **Web Semantics.**

- Assisting more than 10 volunteers and 7 staffs by digitalizing a paper-based system.

- Using Human Centered Design approach, launched an application that has potential to help seniors who are prone to isolation throughout Ontario.

- Hosted the web application and optimized the site to improve runtime performance by over 20%.

Analyst Programmer
Guyana Sugar Corporation Inc. | Guyana | June 2014 – August 2016

Major Accomplishments

- Maintained a Payroll Management System that is used by an average of 30 staff per day for managing thousands of workers' weekly payments using technologies like PL/SQL, Crystal Report and VB6

- Happy to develop a graphical reporting tool that shows how much sugar products were produced daily per a week. The application was developed using C# and PL/SQL. By creating this feature, I was able to help over 5 users. Instead of having them doing manual calculation, inputs were automatically computed and displayed nicely for better analysis.

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