Syed Hassan

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Professional Profile

Emerging software developer with proficiency in programming languages essential for creating web apps from start to finish. Well-trained in creating responsive web designs. Passionate about enhancing the user experience of digital products. Love to solve human problems using machines.

Education

Bachelor of Information   2024
Faculty of Information, University of Toronto   *(expected)*

Representative Courses: Information Design Studio, Integrative Approaches to Technology, How to Make a Compute and Why, Computational Reasoning, Worlds Become Data.

Diploma of Multimedia Design and Development   2022
Faculty of Media Arts, Humber College

Representative Courses: UI Design, Multimedia Design, Creative Thinking, Creative Coding, Web Technology, Contemporary Web Design, Emerging Multimedia Practice.

Bachelor of Arts   2015
Faculty of Hadith, Abu Bakr Islamic University

Certificates – Accounting & Finance: ACCA Part 1 and CAT   2011
Tabani's School of Accountancy, Karachi, Pakistan

Selected Projects

Full-Stack CMS Website with APIs   2022
Course Project (Contemporary Web Design II) [available]
- Programmed a Content Management System with REST API.
- Integrated Spotify's API to browse and save artists.
- Made the site capable of exporting data for others to use from our API.

Responsive Website Design   2022

Club Cricket of Chicago, USA [available]
- Created a modern responsive website for an emerging cricket club.
- Constructed a solid and scalable program structure using React JS.
- Coded creative web animations to enhance the experience.

Mobile App Mock-up   2022

Course Project (Multimedia Design II) [available]
- Conducted user research and competitor analysis.
- Used design thinking concepts and usability heuristics.
- Created an interactive mobile app mock-up using Adobe XD.
- Conducted usability testing and sought user feedback.

Professional Experience

Designer and Developer   2020 – present

Freelance
- Creating single and multipage responsive websites.
- Designing brand elements and packages.
- Front-End Development.
- API's and back-end development.

Data Supervisor   2021 – present

Metro Inc, Toronto
- Managing the warehouse's Content Management System.
- Running and manipulating macros and VBA scripts.

Additional Experience

Administration and VAT Controller   2017 – 2019

Cool and Cool Middle East, Dubai, UAE

Administration and Finance Coordinator   2010 – 2016

Palm Group of Companies, Karachi, Pakistan

Selected Papers & Articles

Hassan, S. (2022). Exploring Animations for Websites. *Course Article – Emerging Multimedia Practice II.* [available]

Hassan, S. (2022). Unlocking the Design Process. *Course Article – Information Design Studio I.* [available]

Hassan, S. (2022). Tech Demo Profile – The Metaverse. *Course Essay – Information in Cultural Imagination.* [available]

Hassan, S. (2023). Exploring Subway Delays – TTC 2022. *Data Analysis – Worlds Become Data.* [available]

Certifications

LinkedIn Learning Path

- Become a Front-End Developer — **2021**
- Become a Web Developer — **2021**
- Learn CSS — **2021**
- Become a React Developer — *(in progress)*
- Become a Full-Stack Developer — *(in progress)*

Skills & Qualifications

Design Thinking	JavaScript	React JS
User Research	CSS & SCSS	jQuery, Bootstrap, Tailwind
Human Centered Approach	HTML & XML	CSS Animations
Responsive Web Design	PHP	HTML Canvas
Version control using Git and GitHub	SQL	GreenSock JS
Sketching, Wireframing and Prototyping	Python	WordPress
Usability Testing and Design Critique	R	Node JS (novice)
Animation and Motion Graphics	C++	Express JS (novice)
Visual Storytelling	Adobe Creative Suite	NoSQL, MongoDB (novice)
Agile Workflow	Figma	AWS EC2 (novice)
Critical Thinking	Microsoft Office	
Problem Solving	SAP	

portfolio: sai-yed.com