SUHAIB MUTAWAKEL

(206) 788-6392 • Suhaibtareq@gmail.com • Portfolio • LinkedIn

EXPERIENCE

Software Developer, Hyperscale Data Solutions
General Motors | Detroit, MI   Mar 2020 - Present

- Building Internal tools focusing on the front-end part of the process.
- Developing features to enhance the user experience within GM website.
- Ensure the technical feasibility of UI/UX designs.
- Building reusable code for future use.

Software Engineering Intern   Jan. 2018 - Dec. 2019
Bosch USA | Plymouth, MI

- Performed software development and requirements engineering according to the V-model.
- Worked on redesigning the APA system through MATLAB with 5 other teammates.
- Created design documentation in both text and model-based formats.
- Performed reviews for requirements, designs, and implementations.
- Used TPT to generate full coverage testing reports for models and software implementation

Founder   Sep 2007 - Current
Qumri Co. | Dearborn, MI

- Conduct competitive analyses of other websites that operate in the same space.
- Coordinate with the UI design team on issues like navigation, page routing, and product page design.
- Conduct usability tests on each independent type of page and create a report showcasing my findings.
- Optimize existing user interface designs.

Web Support Associate   Jan 2017 - Dec 2017
Henry Ford College | Dearborn, MI

- Worked on developing a new UI Design for the New Student Portal page in the HFC main website.
- Updated content on HFC website weekly to keep students informed with the latest updates. ``
- Developed a documentation process for end users.
- Provided technical support for other content editors and owners as needed.
- Worked on incoming web requests and directed them to the person responsible.

EDUCATION

University of Michigan
M.S. Human Centered Design and Engineering (HCDE)   Expected Dec. 2022

Eastern Michigan University
Bachelor of Science in Computer Science   December 2019

SKILLS

Programming: Java, Swift, Python, git, React, TPT, JavaScript.
Product Design: Mobile, web, visual design, interaction design, user research, animated prototyping
Tools: Adobe XD, illustrator, Photoshop, Figma.

HONORS & LEADERSHIP

- 3rd Winner - MHacks Hackathon
- Best Mobile App - GrizzHack4 Hackathon
- 3rd Hackathon Winner - GrizzHack4 Hackathon

- Phi Theta Kappa Scholarship Recipient
- Outstanding Student Leader Award
- Distinguished Officer Team Award