Adam Hassan
Front End Developer | Software Engineer

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES: C++, Java, HTML, CSS, JavaScript, Python, TypeScript
FRAMEWORKS: React, Firebase (BaaS)
MISCELLANEOUS: GitHub Desktop, RESTful API

PROJECTS

Portfolio Site: **November 2023-Present**
Languages Used: | HTML | CSS | JavaScript | Firebase |
- Used HTML, CSS, and JavaScript to format, design, and add functionality to a page for hosting current and future projects.
- Firebase used for storing on-site project data.
- Utilized Netlify and Github Desktop to host and manage the page.
- Uses media queries to add dynamic media support for devices of varying viewport sizes.

User Message Test: **December 2023**
Languages Used: | HTML | CSS | JavaScript | Firebase |
- Designed a simple post system utilizing Firebase's onValue and Snapshot to dynamically update and render the messages in real time.
- Used CSS to render the system in the form of a digital phone.

Reference Image Generator: **March 2024**
Languages Used: | HTML | CSS | JavaScript | Firebase|
- Created a Reference Image Generator using Unsplash's RESTful API and CSS grid.
- Utilized Firebase to store user created pieces and their respective references.
- Additionally allows for retrieving data on user pieces via Firebase.

RELEVANT COURSEWORK & ACTIVITIES

Intro to Computer Science | Computer Science I
Computer Science II
Computer Architecture | Discrete Mathematics
Mathematical foundations of Software Engineering
Association for Computer Machinery (ACM), Member

EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS, Richardson TX   Expected May 2026
Bachelors in Software Engineering

DALLAS COLLEGE NORTHLAKE CAMPUS, Irving Tx   Expected May 2026
Dual Credit | Dual Enrollment

RADIANT STEM ACADEMY, Richardson TX   May 2022
High School Diploma