Adam Hassan

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PROFESSIONAL SUMMARY

Software Engineering Student and Aspiring Front-End Developer. Currently taking classes at The University of Texas at Dallas while honing my skills in Front-End Development with personal projects. Attends outside events such as Hackathons in order to help increase exposure and scope of knowledge.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: C++, Java, HTML, CSS, JavaScript, Python, TypeScript

FRAMEWORKS: React, Firebase (BaaS)

MISCELLANEOUS: GitHub Desktop, RESTful API, JavaScript Async Await & Promises, JSON, Object-Oriented Programming (OOP)

PROJECTS

Portfolio Page   **November 2023 - Present**
· *Languages Used:* | HTML | CSS | JavaScript | Firebase |
· Used HTML, CSS Flexbox, 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.

Reference Image Generator   **March 2024**
· *Languages Used:* | HTML | CSS | JavaScript | Firebase | Unsplash API | JSON |
· Created a Reference Image Generator using Unsplash's RESTful API to gather free-use images.
· Dynamically fetches an array of random images using Unsplash's documented API endpoints and appends to DOM via JavaScript and CSS grid.
· Utilized Firebase to store and retrieve user created pieces and their respective references.

Messaging System   **December 2023**
· *Languages Used:* | HTML | CSS | JavaScript | Firebase |
· Designed a simple anonymous post system utilizing Firebase's onValue and Snapshot.
· Dynamically updates and renders the messages to the DOM in real time.
· Used CSS to render the system in the form of a digital phone.

RELEVANT COURSEWORK & ACTIVITIES

Computer Science I & II
University of Texas at Dallas · 2024 · C++, Java

React & Tailwind Workshop
Hack UTD | Hack UNT · 2023 · React, TypeScript, Tailwind

Firebase Workshop
Hack UTD · 2023 · HTML, CSS, JavaScript, Firebase

EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS
Bachelor of Science in Software Engineering · Richardson, TX
· Expected May 2026

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

RADIANT STEM ACADEMY
High School Diploma · Irving, TX
· May 2022