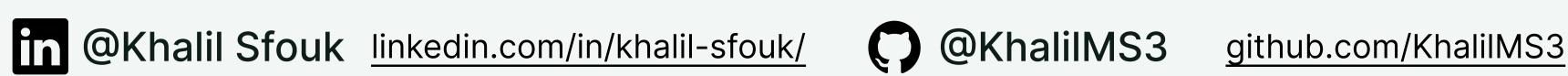
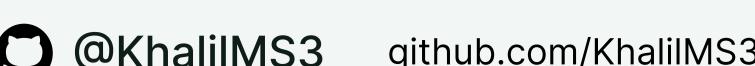
Khalil Sfouk

Fullstack web developer







Summary

I'm a fullstack web developer (BSc CS) who builds accessible, fast web apps with React/Next.js & TypeScript, backed by Node/Hono, SQLite and Zod validated REST APIs. I led a bachelor project for two financial stakeholders, lifting UX from 2.3 \rightarrow 4.5 and resolving 45 WCAG issues. and Shipped JoinIn, a booking platform with admin & customer dashboards. I thrive in Agile teams and mentor peers as a student assistant in Web Apps and Mobile programming

Education

(2022-2025)

Bachelor's in Computer Science (informatics) - Østfold University College (HIØF), Halden

Specializtion in Programming, focus on development of web applications, interactive websites, and systems

Skills

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Vite, HTML5, CSS3/Sass, Tailwind CSS, Shadon/ui

Backend: Node.js, Hono, REST APIs

Data: SQL, SQLite, JSON, Sanity (Headless CMS)

Quality & UX: WCAG (Accessibility), Universal Design, Responsive Design, Performance Optimization

Methods & Tools: Git, GitHub, Azure DevOps, Postman, Thunder Client, Twilio (OTP)

Experience

Student Assistant - Østfold University College (HIOF)

Halden, Norway - Aug 2025 - Present

Courses: Web Applications, Mobile programming

- Provided 1:1 and group guidance and code reviews for 3rd year students
- Support React/Next.js and TypeScript assignments: REST API integration, state management, debugging
- Support React Native and TypeScript assignments

Frontend Developer & Project Lead (Bachelor Project) - Østfold University College & GP-digital

Halden, Norway - Jan 2025 - Jun 2025

Tech: Angular, TypeScript, HTML/CSS, UI/UX, Accessibility, WCAG 2.1, Universal Design

- Served as frontend developer and project lead on a digital application for GP-digital
- Reworked UI and mobile responsiveness; implemented a new design aligned with universal design principles and WCAG 2.1.
- Scrum Master; coordinated CI/CD-minded delivery with the client and their dev team, ensuring on-time iterations and clear stakeholder alignment
- Imporved user experience score from 2.5 to 4.8 (≈ +96%) through iterative design, heuristic evaluations, and moderated usability tests

Full-stack Developer - Damask Group

Sarpsborg, Norway - Jan 2025 - May 2025

Tech: Wix Studio (CMS), JavaScript, HTML/CSS, Twilio (OTP), UI/UX

- Led design and delivery of a responsive website with a digital membership onboarding form for a faithbased community (rojsenter.no)
- Designed system architecture and implemented OTP-based user verification via Twilio (phone number) with automated registration emails
- Built a membership system in Wix Studio/CMS
- Increased membership record accuracy by 98% via OTP verification and validation

Projects

JoinIn - Full-stack Event Booking Platform (prototyp) - Full-stack developer

Event booking platform with an admin panel for managing registrations/orders and a customer self-service dashboard

Tech: React, Next.js, TypeScript, Tailwind CSS, Hono, Node.js, SQLite, Zod, REST APIs, N-tier architecture (controller, service, repository)

Contributions & impact:

- Architected an n-tier backend with Hono to isolate business logic and data access
- Designed REST endpoints with Hono followed by Zod validation and type inference
- Built an Admin panel for managing bookings and a customer dashboard for discovery and registration.

Github: github/KhalilMS3/JoinIn

GP-Flyt (Bachelor Project) - Frontend Developer & Project Lead

Redesign of a digital application form for Marker & Eidsberg Sparebank and the Sparebank1 Foundation Halden, focused on accessibility and UX

Tech: Angular, TypeScript, HTML/CSS, Azure DevOps (CI/CD), WCAG 2.1, Figma, Agile/Scrum

Contributions & impact:

- Led a 3-person team; ran sprints, daily stand-ups.
- Raised UX score from 2.3 \rightarrow 4.5 (~+96%) via heuristic evaluations and moderated usability testing.
- Resolved 45 WCAG 2.1 issues (45 \rightarrow 0): contrast, semantic structure, navigation Link: hiof.no/expo/prosjekter2025/b25itk24

What To See - Social Film Comparison Site - Fullstack developer

Web App that lets friends compare favorites, wishlists, and genres

Tech: React, React Router, JavaScript, SASS, Sanity (Headless CMS), API

Contributions & impact: Co-bulit with one student; modeled user/film data in Sanity and wired frontend with CMS queries

- Implemented comparison logic and lists; integrated a public movie API for metadata, posters and IMDb
- links

Link: github/KhalilMS3/WhatToSee

Language

Norwegian: C1 (written & spoken) Arabic: Fluent (written & spoken)

English: High proficiency (written & spoken) Kurdish: Native (written & spoken)