

Tim Hansen

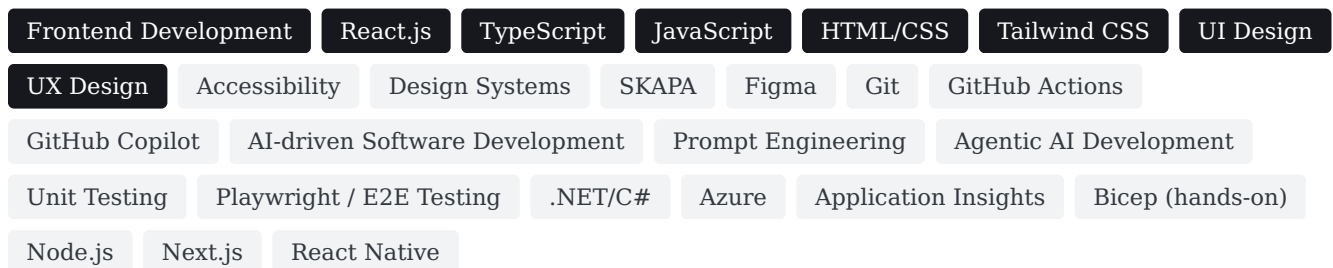
“Learn the rules like a pro, so you can break them like an artist.”



Summary

Software Developer with strong frontend ownership, fullstack experience and a background in design and UX. I build maintainable, user-friendly applications with React, TypeScript and modern engineering practices, while contributing across testing, cloud troubleshooting and backend development. I have a strong interest in AI-driven software development, developer productivity and creating workflows that improve both delivery speed and software quality.

Skills

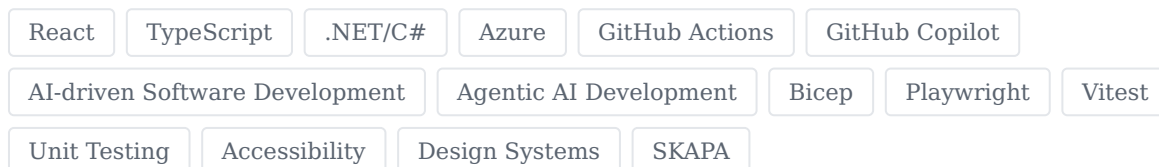


Experience

Software Developer · IKEA (Inter)

February 2025 - August 2026

Software Developer in the engineering team building REDSA, an enterprise compliance platform supporting the EU Deforestation Regulation (EUDR), built with React and TypeScript on the frontend and .NET on the backend, running on Azure Container Apps with an event-driven architecture using Azure Service Bus, Azure Functions, Cosmos DB and Application Insights. Owned the frontend application, including implementation, code quality and technical direction, while contributing backend functionality in .NET/C#, writing and maintaining unit and Playwright end-to-end tests, and improving GitHub workflows, branch protection, code review and CI/CD. Used Application Insights, Cosmos DB and KQL for production investigations and telemetry analysis. Drove adoption of AI-driven software development with GitHub Copilot, repository-specific instructions and prompt engineering, then extended this into an agentic AI workflow: reusable prompts and skills that let the AI analyze the codebase, investigate issues, plan changes, and implement and review code, using tools to read/search files, run terminal commands and tests, and handle Git/GitHub tasks, orchestrated across instructions, prompts and skills. Made targeted, hands-on changes to existing Bicep infrastructure-as-code scripts to support application changes.



Fullstack Developer · Microniq Business Automation AB

January 2025 - February 2025

Developing a resource planning system designed to improve usability and efficiency for cleaning companies. Focusing on frontend development to create a polished and user-friendly interface while contributing to backend functionality. The frontend is built with React, utilizing Material UI components to ensure a modern and intuitive design. Auth0 is integrated for secure user authentication, providing a seamless login experience. Collaborating on the backend to support the frontend's functionality, working with a PostgreSQL database and a REST API built in Express.js. Integrating with the Fortnox.se API to synchronize financial and operational data, combining it with internal records. Implementing WebSockets to enable real-time data updates, ensuring users always have access to accurate and current information. This approach prioritizes delivering a responsive and accessible system that streamlines workflows for end-users.

React

Material UI

Auth0

APIs

Node

Express.js

PostgreSQL

WebSockets

Google Cloud Platform

Fullstack Developer · StepStone

September 2023 - January 2025

I worked as a frontend-focused fullstack developer to build a new framework for StepStone's job board pages. We developed a scalable web solution for creating and managing job board pages across StepStone's various brands, prioritizing performance, developer experience, and maintainability. My primary responsibilities included core frontend development, creating shared libraries, building UI components, managing integrations, including a headless CMS integration with Sanity, and providing support to framework adopters. I also contributed to improving build tooling and implementing testing strategies to ensure code quality and reliability.

Next.js

React

TypeScript

Node.js

AWS

Git

PNPM

NPM package and version management

integration management

CI/CD

Sanity

Headless CMS

Fullstack Developer · StepStone

August 2022 - September 2023

I worked as a fullstack developer with UI/UX Specialization for StepStone's emerging tech lab. We explored emerging technologies, including AR, VR, AI, and ML, to develop prototype products and services for the StepStone organization. I contributed to projects focused on building an ML-powered job search assistant, an AR-enhanced job search application, and AI-driven job recommendation systems.

React.js

React Native

Figma

TypeScript

CDK

AWS

Artificial Intelligence

Git

UX Designer · J2 Sourcing AB

October 2022

Leveraged Figma to design and construct a web application prototype focused on sourcing solutions. Engaged in in-depth consultations with key stakeholders within the company to understand their specific needs and pain points. Conducted a thorough analysis of the existing solution to identify areas for improvement and innovation. Utilized these insights to create a user-centric prototype that effectively addressed the company's sourcing challenges, while also offering an intuitive and streamlined user experience.

Figma

User Research

Software developer and consultant across internal initiatives and customer projects, helping customers design, build and evolve software solutions. Combine frontend engineering, fullstack development, UX and technical consulting depending on the project, with an eye on maintainable software, developer productivity and quality. Bring current engineering practices and better development workflows to the teams I work with. Specialized in AI-driven software development using GitHub Copilot, prompt engineering and repository-specific engineering workflows, using these practices to improve development processes, engineering standards and team collaboration. Work with customers and cross-functional teams to turn business requirements into scalable, user-focused solutions.

React

TypeScript

Node.js

GitHub Copilot

AI-driven Software Development

Prompt Engineering

Technical Consulting

UX

Figma

Education

Frontend Developer
EC Utbildning · 2020 - 2022

Bachelor of Fine Arts
Malmö Art Academy · 2007 - 2010

Gestaltande fotografi (photography and image editing)
Gamleby Fotoskola · 2006 - 2007

Certificates

ARIA explained The A11Y Collective	2025
Accessible code The A11Y Collective	2025
Accessible design, the basics The A11Y Collective	2025
Introduction to Web Accessibility W3C Web Accessibility Initiative	2024
Advanced React Meta	2023
React Native Meta	2023
Dynamic User Experience Design and Usability Interaction Design Foundation	2024
Human-Computer Interaction The Foundations of UX Design Interaction Design Foundation	2023
Conducting Usability Testing Interaction Design Foundation	2023

Accessibility How to Design for All

Interaction Design Foundation

2023

Master Figma Course: From Beginner to Figma Pro

Figma

2023

The Nuts and Bolts of OAuth 2.0

Udemy

2023

JavaScript Algorithms and Data Structures Masterclass

Udemy

2023

Learn CI/CD YAML pipelines with Azure DevOps

Udemy

2026

Languages

Swedish Native

English Advanced