

Simen Herland | Full-Stack Developer

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SKILLS

Javascript | Typescript | HTML / CSS | React | Redux | SASS | C# | .NET | Cloud Development
DevOps | NodeJS | Express | MySQL | MongoDB | REST APIs | Python | Git

EXPERIENCE

Software Engineer, Knowit Experience

Aug 2022 – present
Bergen, Norway

- Developed and maintained web applications, mobile apps, and various services for one of Norway's power supplying companies using C#, React, SCSS, and Azure Cloud services.
- Implemented security enhancements and improved project-based monitoring.
- Set up automation using Azure Pipelines to streamline build, test, and deployment.
- Conceived and developed a highly effective solution that significantly reduced cloud costs.

Full-Stack Developer, Cygnet Hospital Stevenage (Freelance)

May 2021 – Jul 2021
Remote

- Designed and built a user-friendly React web app for efficiently creating the daily schedule of staff members, simplifying management of resources and optimizing workflow.
- Developed an algorithm that automates the scheduling process, intelligently distributing available staff and nurses to admitted patients based on their specific needs, resulting in improved resource allocation and enhanced patient care.
- Implemented a backend system using Node.js and Express to save and publish the generated schedules, allowing reliable access and efficient scheduling management.

Freelance Developer, Self-Employed

2012 – present

- Independently delivered diverse custom software solutions to companies and individuals alike, meeting unique requirements and ensuring client satisfaction.

PROJECTS

Bucketflix, Web Application

2023 – present

- Developed a user-friendly website for helping users keeping track of movies and TV-series they are currently watching or want to watch
- Allows users to invite friends to collaborate on lists for movies or series they are watching together
- Built with TypeScript, React, Redux, NodeJS, SCSS, hosted on a VPS
- Available on www.bucketflix.com github.com/SimenMH/bucketflix
- For demoing the website, login with **email:** test@test / **password:** test

Neighbourly, Mobile app

2021

- Developed a feature-rich mobile app, personally engineering both the front and backend.
- The app allows neighbours to communicate and plan events on a position-based messaging board.
- Built with React Native, NodeJS, and MongoDB.

EDUCATION

Software Engineering & Computer Science, Codeworks

2020 – 2021