

Simen Herland | Full-Stack Developer

✉ simenmelo@gmail.com 🌐 simenmh.com 📄 /simen-herland 🗣 /SimenMH 📍 Bergen, Norway

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, distributing available staff and nurses to admitted patients based on their specific needs.
- Implemented a backend system using Node.js and Express to save and publish the generated schedules.

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

Boggdle, Online word game

2024

- Developed and launched "Boggdle," a word game inspired by Boggle and Wordle, where players identify up to three words from a grid of letters.
- Implemented using React for the frontend, NodeJS for the backend, and MongoDB for data storage and retrieval.
- Designed daily board releases at midnight UTC, integrating statistical tracking of average and highest scores, popular word selections, and optimal solutions.
- Available to play on simenmh.com/boggdle [↗](#)

Bucketflix, Web application

2022

- 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 [↗](#) and 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.