Simen Herland | *Full-Stack Developer*

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/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
- Developed and maintained web applications, mobile apps, and various services for   Bergen, Norway
  one of Norway's largest power supplying companies using C#, React, SCSS, and
  Azure Cloud services.
- Implemented security enhancements for data protection and vulnerability
  mitigation.
- 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
- Designed and built a user-friendly React web app for efficiently creating the daily   Remote
  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 ⌕ 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.

EDUCATION

Software Engineering & Computer Science, *Codeworks*   2020 – 2021