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
- Developed and maintained web applications, mobile apps, and various services for   Bergen, Norway
  one of Norway's largest power supplying companies, utilizing C#, React, SCSS, and
  Azure Cloud services.
- Implemented security enhancements across multiple projects, ensuring data
  protection and vulnerability mitigation. Improved project-based monitoring for
  enhanced visibility.
- Set up automation using Azure Pipelines to streamline the build, test, and
  deployment processes.
- Personally conceived and developed a highly effective solution that significantly
  reduced cloud costs, resulting in substantial annual savings

Full-Stack Developer, *Cygnet Hospital Stevenage (Freelance)*   May 2021 – Jul 2021
- Designed and built a user-friendly React web app for efficiently creating and hosting   Remote
  the daily schedule of staff members, enabling seamless 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 robust backend system using Node.js and Express to securely save
  and publish the generated schedules, ensuring 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