Simen Melo Herland | *Full-Stack Developer*

✉ simenmelo@gmail.com   ↖ simenmh.com   in /simen-herland   ○ /SimenMH   ⚲ Bergen, Norway

SKILLS

Javascript | Typescript | HTML / CSS | Bootstrap | SASS | React | Vue | Angular | Redux

NodeJS | Express | MySQL | PostgreSQL | MongoDB | REST APIs | Python | C# | Git | Agile

EXPERIENCE

Jan 2021 – Aug 2021 **Full-Stack Developer,** *Cygnet Hospital Stevenage*
- Designed and built a React web app for creating and hosting the staff's daily schedule
- Created the algorithm to automatically generate a schedule and distribute the available staff and nurses to the admitted patients based on needs.
- Built the backend for saving and publishing the generated schedules, using Express and PostgreSQL

Mar 2021 – May 2021 **Full-Stack Developer,** *MyTodos (Contractor)*
- Implemented robust unit tests with Jest and React Testing Library
- Created end to end tests with Cypress to ensure a smooth user flow
- Updated the Login/Register page and added the logic for the corresponding routes in the back-end

Feb 2020 – Aug 2020 **Game Developer,** *Self-Employed*
- Personally designed and developed an online multiplayer game
- Made in Godot using a Python-based programming language
- Engineered the server using a high-level networking API
- Allowed for up to 3,000 concurrent players and uses Twitch API integration

2013 – 2018 **Community Manager,** *Sacriel Entertainment*
- Had an active role in the management of a community of thousands of users
- Worked in a team to moderate and communicate with our active users on a daily basis

PROJECTS

2021 **Neighbourly,** *Mobile app*
- 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.

2016 **IRC-bot & Client**
Was tasked with developing an IRC-bot with a desktop interface using Python, which was used on a daily basis by hundreds of active users.

EDUCATION

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

2012 – 2013 **Media & Communication,** *Nordahl Grieg VGS*