SANDER RONDE

Full-stack developer

Leiden, The Netherlands

Nederlandse versie op sanderron.de/cv.nl.pdf

PROFILE

I have a passion for solving hard problems in either the frontend or the backend, never giving up until the problem is solved. This passion translates to the physical world as well, solving various "problems" such as having to turn on the lights manually, by using microcontrollers and a bit of programming instead. I'm also a quick learner, which I put to use by exploring new software or languages regularly. Finally, I have strong analytical skills and an eye for detail.

INFORMATION

GITHUB
github.com/SanderRonde

WEBSITE:
www.sanderron.de

E-MAIL:
sander.ronde@gmail.com

EDUCATION

Master Computer Science: Joint Degree | UvA & VU, Amsterdam
2018 – 2021
· **Track:** Systems Security

Bachelor Computer Science | Universiteit Leiden, Leiden
2014 – 2018
· **Thesis:** Detecting anomalies with recurrent neural networks (www.sanderron.de/bachelor-thesis.pdf)

Atheneum | Strabrecht College, Geldrop
2008 – 2014
· **Profile:** Natuur & Techniek

WORK EXPERIENCE

30MHz | Intern
2020 – 2021
· Set up an automated system that is able to convert Angular components to Web Components (subject of master thesis).

NextUp Software | Full-stack Developer
2019 – 2020
· Work on a transport management system. Frontend in React and TS, backend in Django Python using PostgreSQL.
· Manage security of system as a whole. Consists of regular pentests, ensuring API test coverage and general security advice

PROJECTS

Home-Automation (source code)
2019 – NOW
· Central Home Automation management server. Written in TS using NodeJS.
· Managing microcontrollers and allowing their states to be remotely controlled using services such as Google Home, web apps etc.

WC-LIB (source code)
2019 – 2020
· Web Component based JavaScript framework for the frontend. Essentially like React but with fast native technologies

SKILLS

Human Languages:
· **Native:** Dutch
· **Fluent:** English
· **Basic:** French, German

Software:
· Linux (Ubuntu, Debian, Arch)
· Docker
· VSCode

Machine Languages:
· **Excellent:** Python, Django, JavaScript/TypeScript, HTML, CSS, C, C++
· **Good:** Rust, Ruby, PHP, Bash
· **Basic:** Assembly, Java/Android, Lua