

# Vegard Kyrkjedelen Hovland

## Datatechnology student

### Contact

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### Key qualifications

- PC- og data knowledge
- Wireless and wired internet
- 3D-printing
- Raspberry PI
- Programming in javascript, typescript, java, python, rust and C
- Webstack: HTML, CSS, SCSS, node, react, firebase
- Windows, macos, linux og openbsd

### Work experience

#### IT-team member

Vektorprogrammet

2023 to now

Leading development of new backend for [vektorprogrammet's webpage](#)

- Using node with typescript
- ExpressJS and DrizzleORM
- Postgres as databasesolution

#### Summer substitute

TOMRA production AS

2022 to 2023

Worked with montage and calibration of Tomra's reverse vending machines

- Worked on the module that scans bottle cases
- Got experience with:
- montage of optics, like mirrors and lenses, as well as normal- and IR-cameras
- pulling and connecting wires
- correct montage of circuit boards with regards to static electricity

#### Production and continous upkeep of webpage

2021 to now

Made the webpage for [Birdlife Asker and Bærum](#)

- Stack: pure HTML, CSS and javascript
- Integration of google maps solution for bird spotting locations
- Blogsolution
- Capability for big and small screens

### Education

#### Datatechnology integrated master

Norges Teknisk-Naturvitenskaplige Universitet

2023 to now

#### Technology and innovation

Svalbard folk high school

2022 to 2023

Got experience with dronebuilding, websitemaking, micropython and arduino.

Weatherstationproject in collaboration with Telenor

Had a tour of KSAT's satelitedepartment on Svalbard, og a week course from one of the employees there.

#### General studies

Sandvika upper secondary school

2019 to 2022

With a focus on physics, math and IT

## Other

#### Arctic security and first aid

2022

Several day course with fokusing on first aid in arctic settings and avalancesecurity

- Both teoretical and practical
- Experienced from pretend avalance accident

#### Languages

- Norwegian native
- English fluent

#### Drivers licence

- Norwegian class B

## References

References are provided on request