Edvard Sire

03.03.03 | +47 40098181 | edvardsire@protonmail.com | edvardsire.com | Trondheim

EXPERIENCE

Perception team lead, Ascend aerial robotics team (May 2023 – today)

- Recruited 5 members from a pool of 200
- Coaching new members on machine learning, sensors, and Git

Developer Consultant Intern, Aboveit (Jun 2023 – Jul 2023)

- Created build/publish pipeline for a React native application
- Created internal tooling, monorepo structure and automatic testing
- Taught other interns basic React native concepts and Git usage

Perception member, Ascend aerial robotics team (Aug 2022 – May 2023)

- Researched and developed on the Allied Vision Alvium 1800 U-2050c
- Developed on the NVIDIA Jetson Orin NX platform
- Competed in SUAS (US venue)

Developer, Aboveit (Oct 2022 – Jun 2023)

- Created a datepicker component for the Skyworker design system

EDUCATION

M.Sc. Cybernetics and Robotics at NTNU Trondheim (2022 – today)

Extra course: TDT4265 Computer Vision and Deep Learning

Elektro-TEK at Glemmen Upper secondary school (2019 – 2022)

Specialization in General Studies with complementary mathematics, physics and vocational training focused on computer and electronic systems
GPA: 6.0

PROJECTS

Checkout my [Github](https://github.com)!

Keywords from my projects: Python3, C, C++, YOLOv5, RTSP, Slack API, heuristic value function, Firefox add-on, Node.js, YouTube Data API, youtube-dl, Fusion360, machining, circuit design, and brushless DC motor

ABOUT ME

In my free time I enjoy building [keyboards](#), chess, [Neovim](#), skateboarding, ski touring, Arch Linux, classical literature and some open source

Other

Elected representative for electrical department at Glemmen Upper secondary
References can be provided upon request