

Ian Philip Eglin

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Experience

Appear

Juli 2025 – August 2025

Full-stack Developer, Summer Internship

- Developed a confidence monitor in Rust displaying rapidly updating image streams.

Bekk

June 2024 – July 2024

Backend Developer, Summer Internship

- Development of alternative login methods for Posten's document signing platform.
- Attended multiple workshops on secure development, and how to minimise risk of critical security breaches in development processes.

Elektronikk- & Teknologidagene

March 2023 – March 2024

Board Member & Head of IT

- Board member and head of IT responsible for organizing the yearly career fair and class trip for 3rd year students at MTELSYS.
- Created a new website for the E&T Days using Nuxt 3, TypeScript and Firebase.

Norwegian University of Science and Technology

January 2023 – July 2023

Teaching Assistant - Experts in Teamwork

- Facilitating students in gaining insight into the teamwork process and learning how to collaborate effectively.
- Pulling potentially problematic teamwork experiences and decisions into focus, creating a space for student to reflect on their position and how to deal with situations and conflicts as a team.

Norwegian University of Science and Technology

August 2022 – December 2022

Teaching Assistant - Information Technology, Introduction

- Assisting student with basic concepts in functional programming in Python, as well as data visualization using matplotlib.
- Grading students hand-ins and giving feedback on future improvements in code practices.

Polaris Media

May 2022 – August 2022

Web Developer, Summer Internship

- Contributed to renewal and improvement of internal tools for searching national tax records.
- Implemented a new solution for uploading tax figures, and where the goal of significantly faster processing in relation to previous solution, was achieved by a good margin.
- Collaborated with web designers and dev-ops engineers resulting in increased insight into development processes in a team.

Norwegian University of Science and Technology

February 2020 – August 2020

Teaching Assistant - Fundamental Programming

- Assisting students with basic concepts in functional and object-oriented programming in JavaScript and TypeScript.
- Grading student hand-ins and giving feedback on future improvements in code practices.

Olivia

February 2020 – August 2020

Waitor, Full time

- Independent responsibility for servicing larger parties of guests.
- Contributed with training of new waitor.

Education

Electronics Systems Design and Innovation

August 2021 – Present

Norwegian University of Science and Technology

A study with focus on electronic systems, co-operation and forward-looking solutions.

Exchange abroad

July 2024 – June 2025

University of Queensland

Exchange year at UQ, with specialization in medical imaging-, and communication systems.

Digital Infrastructure and Cyber Security

Norwegian University of Science and Technology

IT education with a focus on cyber security, system infrastructure and teamwork.

August 2020 – August 2021

Personal Projects

Omega Skryt

September 2025 – Present

Write anonymous compliments to fellow students during social events with your student society.

Kefli

July 2025

A Rust crate implementating the Consensus-Based Auction, (CBA) and Consensus-Based Bundle (CBB) Algorithms to be used in the elevators project.

Elevators

August 2024 – Present

A long term Rust rewrite of the real-time elevator project from the course TTK4145 at NTNU.

E&T-dagene

May 2023 – Present

A new and improved website for Elektronikk- & Teknologidagene, the career fair for MTELSYS.

Technical Skills

Programming Languages	Python, Typescript, C++, Java, Rust
Frameworks	React, Svelte, Nuxt 3, ExpressJS
Technologies	Git
Courses and workshops	Cisco CCNA 1 & 2

Languages

English	Fluent
Norwegian	Native
Spanish	Some

References

Mathias Myrland, Staff Engineer, Appear, mathias.myrland@appear.net

Olav Gulling, Head of Development Technology, Adresseavisen, olav.gulling@gmail.com

Dawid Szymon Zbikowski, Restaurantsjef, Olivia Østbanehallen

Henrik Hunstad, Daglig leder, Sangrok Kwan Lilleaker