Taheera Ahmed

Pergsligata 3B, 7017 Trondheim, Norway

1 +47 949 86 709

★ taheera@hotmail.com

in <u>Taheera Ahmed</u>

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Key qualifications

- Webdevelopment
- · TypeScript React
- Kotlin
- Deep learning
- Git
- Python
- Docker
- Databases
- · Electrical engineer
- Golang
- · AI/Computer vision
- Tensorflow
- Pytorch
- Latex
- Azure
- Social media

Education

2017-present

Computer Science, Norwegian University of Science and Technology (NTNU)

- 5th year student with main profile "Databases and Search".
- Combination of programming, mathematics and knowledge of technological solutions within IT.

2020-2023

Electrical Engineering, NTNU

• BSc. degree within Electronic Systems and Sensors.

2013-2016

General Studies with Science, Jessheim High School

Work Experience

Aug. 2023-present

Research assistent, NTNU

- Research assistant for a course called TDT4215 Recommender systems
- Researching how to incorporate sustainability and the UN Sustainable Development goals into the curriculum with respect to recommender systems.

Aug. 2022-present

Software engineer intern, MazeMap

- MazeMap is a company that creates "indoor Google Maps" for large buildings such as NTNU and hospitals.
- Working with deep learning and computer vision to generate maps more efficiently.
- Technologies used: Python, Tensorflow, Pytorch, Docker, Linux, MLflow

Jun. 2023-Aug. 2023

Developer summer intern, *Vipps*

- Work in a team of twelve other students.
- Technologies used: React TypeScript, Kotlin and Microsoft Azure

Aug. 2021-Aug. 2023

Social Media Student Ambassador, NTNU

• Creating content for @ntnustudent on Instagram with 28,000 followers.

Jun. 2022-Aug. 2022

Summer Internship, Netlight

- Worked as an IT consultant for the scale-up company No Isolation.
- Worked on back-end development using Golang.

Sep. 2021-Sep. 2022

Fullstack Developer, Dreamknit

- Start-up that has developed an algorithm for creating custom knitting patterns.
- Technologies used: React TypeScript, Django (Python framework), Microsoft Azure

Aug. 2021-Aug. 2022

Jævli Flink Season 2, NTNU

- YouTube-series created by NTNU with the goal of motivating girls to study and choose a technology-oriented field.
- Creating content from my everyday life as a student at NTNU.

Volunteer Work

Aug.2020-present

Tech Lead, Photography Committee at Studentersamfundet

- Working in a team to create a website for the Photography Committee at Studentersamfundet: Github repository
- Fullstack developer
- Technologies used: React TypeScript, Kotlin, Docker, Microsoft Azure, PostgreSQL

Aug.2022-present

Role model, Girls and Technology

- Goal is to recruit more girls into technology.
- Content creator for the social media channels @jenterogteknologi on Instagram and TikTok.
- Traveling around Norway, giving talks about how cool it is to study technology to younger girls.
- Planning and organizing shows for up to 300 high school students.

Aug.2019-Aug.2020

Company Recruitment Worker, *Electronics and Technology Day*

- Company fair held at NTNU Gløshaugen
- Assisted in establishing connections with over 18+ electronics companies.