JONATHAN FOLLAND

+47 916 89 089 | jfolland@proton.me | jonafoll.github.io | linkedin.com/in/jonafoll | github.com/jonafoll

Education

NTNU: Norwegian University of Science and Technology — **Trondheim, Trøndelag**
Masters of Computer Science, Program Systems — Aug 2024 – Jun 2026

NTNU: Norwegian University of Science and Technology — **Gjøvik, Innlandet**
Bachelors of Engineering in Computer Science, Computer Science — Aug 2021 – Jun 2024

Røyken Videregående Skole — **Røyken, Asker**
Studiespesialisering, Realfag — Aug 2018 – Jun 2021

Experience

AI Trainer - Python Specialist — **Apr 2025 – Present**
Outlier AI — *Remote*

- Authored and submitted Python code examples to evaluate and enhance an AI model's code comprehension and correction abilities.
- Systematically analyzed the AI's code alterations, verifying logical correctness, syntax, and adherence to programming best practices.
- Manually debugged and rewrote incorrect code generated by the model, providing critical human feedback to improve its learning process.
- Played a direct role in improving the model's performance by creating high-quality training data based on correcting its errors.

Volunteer App Developer — **Sep 2024 – Jun 2025**
ISFiT 2025 (The International Student Festival in Trondheim) — *Trondheim, Norway*

- Contributed to developing the official ISFiT 2025 mobile app in JavaScript, successfully launching it on the App Store and Google Play.
- Implemented key features including an event schedule, an interactive map of Trondheim with points of interest, and a general info hub for visitors.

Projects

MONK-System (Bachelors Project)

- Developed a full-stack data management kiosk to automate the extraction and conversion of patient monitoring data, earning a top grade of A.
- Engineered a high-performance C++ library to parse complex, proprietary data from Nihon-Kohden medical systems and convert it into a standard CSV format for analysis.
- Built a user-friendly web interface and file management system using Python and Django, enabling intuitive interaction for medical professionals.
- Deployed the entire system on a minimal Debian Linux environment to ensure a secure, stable, and lightweight platform for clinical use.
- The final system was designed to significantly reduce human error, secure data handling, and improve the clinical workflow at OUH.

Languages

- Norwegian: Native / Bilingual Proficiency
- English: Native / Bilingual Proficiency

References

Available upon request.