



Trøndelag / Trondheim

Why do you get up in the morning?



Lagt som favoritt

Do you like to learn new technologies and are also passionate about AI or Cybersecurity?

Arbeidsgiver: DNV

Stillingstittel: AI or Cybersecurity researchers/software developers

Frist: 19.03.2023

Ansettelsesform: Fast

[Bli kjent med DNV](#)

Are you passionate about software engineering? Do you like to learn new technologies? Are you also passionate about AI or Cybersecurity?

DNV – Group Research and Development (GRD) is strengthening its Digital Assurance program at our offices in Oslo (Høvik) and Trondheim. We are looking for a skillful, curious, creative, and responsible software developer to join our program.

In **Oslo**, the positions will be key in research on how modern machine learning (ML) and artificial intelligence (AI) can be applied in a safe, trustworthy, and responsible manner. We work across a wide spectrum of application areas, including safety-critical applications. Key ongoing projects cover (i)



learning and uncertainty quantification to increase confidence in predictions. (iii) Explore how we can use AI and digital models to simulate and test systems with respect to cyber robustness.

In **Trondheim**, we are currently developing web applications and tools that enable collaboration and simulation for testing cyber-physical and autonomous systems in the cloud. You will help us develop future technologies and services related to the assurance of digital assets, using cloud infrastructure, simulations, and web technologies. Key ongoing projects cover (i) exploring the role of time-domain simulations for assurance of AI-enabled systems and its connection to cyber risk, and (ii) developing an automatic and large-scale simulation-based testing tool to be used in assurance.

Reasons to work with us:

Attractive rewards. We offer a comprehensive benefits package, including 6 weeks annual vacation, subsidized canteen, health services, and competitive pension, insurance, and parental leave agreement, in addition to a global profit share scheme.

Work/life balance: We offer flexible working hours in a **hybrid mode** and have a focus on work/life balance for our employees.

Supportive and caring culture. Our international culture embodies diverse colleagues who value teamwork and inclusion across business areas and borders. You may also join employee associations to establish networks through social and professional activities. Our largest society CONNECT throws after-works and informal meetings all year long for you to join.

Career and development. The possibilities to grow and develop your competencies and ambitions within DNV are extensive. We have a strong company culture with emphasis on growth mindset, competence sharing and professional and personal development.

By joining DNV you become part of a world-leading company whose purpose is to safeguard life, property, and environment. You will also be part of a culture where our values "we care, we share, we **dare**" characterize how we act towards each other, our customers and perform our work.

At our Høvik office we are in beautiful surroundings by the sea and can offer access to sailboats, kayaks, tennis courts etc. We have more than 30 activity groups for you to join, as well as gym facilities located on our premises. It is also worth noting that we offer free parking and shuttle buses from Skøyen, Lysaker and Sandvika.

We are looking for a colleague who:

- Likes to learn new technologies and programming languages
- Has good communication skills and fluency in English, both verbal and written
- Is analytical, systematic, and organized
- Is self-driven and enjoys working in a team where we share success and failures



Required:

Master's degree or PhD in Computer Science, Mathematics, Physics, Statistics, Cybernetics / Control and Automation engineering or related fields.

Passion for software engineering (ideally 3+ years of relevant professional experience, but graduates are encouraged to apply as well)

Passion for working with AI and/or cyber security

Professional experience with one or more of these programming languages:

Trondheim: C++, Clojure or Java

Oslo / Høvik: Python

Desirable experience:

Cloud based services from Azure

Docker, Kubernetes

Experience with agile development methodologies

Experience with either:

- Cyber security
- AI tools and methods, in particular deployment of machine learning models

Interested? How to apply

Please upload your CV, application letter and grade certificate in our application tracking system (iCIMS). All documents should be in English, if possible. Applicants without this information will not be considered.

Application deadline: 19.03.2023

We are ready to receive your application – so apply now!

Om arbeidsgiveren

DNV is the independent expert in risk management and assurance, with almost 12,000 employees operating in more than 100 countries. Through our broad experience and deep expertise, we advance safety and sustainable performance, set industry benchmarks, and inspire and invent solutions.

Whether assessing a new ship design, optimizing the performance of a wind farm, analyzing sensor data from a gas pipeline, or certifying a food company's supply chain, we enable our customers and their stakeholders to make critical decisions with confidence.

Our employees are driven by a common purpose: to safeguard life, property, and the environment. We help tackle the challenges and global transformations facing our customers and the world today and we are a trusted voice for many of the world's most successful and forward-thinking companies.



researchers covering a wide range of selected topics of strategic importance to DNV. We do research within areas where DNV is large and well-known such as the Maritime and Energy sector, as well as the areas Digital Assurance, Ocean Space, Sustainable Food Systems & Supply Chains and Health-care (<https://www.dnv.com/research/index.html>).

GRD performs strategic and applied research for DNV focusing on knowledge development and technology demonstration through collaborations with academia and industry. We are active at conferences and collaborate closely with academia through our funded professors and supervision of students. We are a diverse group of researchers with different educational backgrounds, age and nationality. Our largest location is Norway (Oslo/Høvik and Trondheim), but we also have research units in the UK, Netherlands, China, Italy, Denmark, and Spain.

Nettverk: [LinkedIn](#)

Sektor: Privat

Antall stillinger: 4

Sted: Veritasveien 1, 1363 Høvik

Flere arbeidssteder: 7037 Trondheim

Bransje: IT, IT - programvare

Stillingsfunksjon: Ingeniør / Kybernetikk, IT utvikling / Utvikler (generell),

IT utvikling / AI / Maskinlæring

Arbeidsspråk: Engelsk

Nøkkelord

Software, Cybersecurity, AI, Developer, Technology