Andreas Winther Moen

Fullstack developer

Oslo, Norway

Andreas is an ambitious and creative fullstack developer with a passion for software development. His recent work focuses on building AI agents that remember past conversations and using LLMs to turn plain-language requests into instructions that software can act on. This draws on his experience with Python, React and cloud architecture in Azure and GCP. Andreas is motivated by delivering innovative solutions that provide value for both customers and end users. He enjoys working across different fields and loves a workplace where every day is unique. In interdisciplinary teams, Andreas works well with others and is known for being focused, outspoken, encouraging and inclusive.

Core technologies	Python, LLMs, Google Cloud Platform, Azure, TypeScript, React

Engagements

PERIOD	ORGANISATION AND PROJECT	ROLE
Feb 2026 – present	**Ardoq** AI agent platform	Fullstack developer & AI Engineer
Feb 2025 – Jan 2026	**DeepInsight** Hero	Fullstack developer
May 2024 – Jan 2025	**Ardoq** API integrations	Integration developer
Jan 2024 – Apr 2024	**Mountainsnow** Skida	App developer
Nov 2023 – Dec 2023	**Radio Metro** Radio streaming apps	App developer
Jun 2022 – Aug 2022	**Desert Control** Resource dashboard	Backend developer and architect
Aug 2021 – Apr 2023	**Eyasys** RVA Testbench	Fullstack developer
Oct 2020 – Aug 2021	**Eyasys** Eynventory	Fullstack developer
Jan 2021 – Jun 2021	**Trondheim kommune** Sustainable development dashboard	Fullstack developer

Education

Norwegian University of Science and Technology

M.Sc. in Computer Science, 2021–2023

B.Sc. in Computer Science, 2018–2021

Certification

Azure Fundamentals

Microsoft · AZ-900

Project experience

Fullstack developer & AI Engineer

Ardoq

Feb 2026 – present

Ardoq is a fast-growing B2B software company that develops an enterprise architecture platform, and is building an internal AI agent platform to help its teams work more efficiently. As a curious and passionate developer, Andreas follows developments in AI closely and experiments with new ideas in his own projects outside work, and he has been a central part of Ardoq's new AI team. Andreas has focused on building Ardoq's own agent memory system, designed to work across language models and chat platforms. He has also been responsible for integrating the agents with Slack. This AI agent platform has heavily streamlined Ardoq's operational activities across all sectors and helped facilitate cooperation between teams across the organization.

Core technologies	LiteLLM, HuggingFace, TypeScript, Kubernetes, Docker, NATS, Slack

Fullstack developer

DeepInsight

Feb 2025 – Jan 2026

DeepInsight is a healthcare scale-up that develops Hero, a platform to help optimize surgery planning at hospitals. As a fullstack developer, Andreas worked across the Python API and React web application to help optimize staff schedules and forecast surgical waiting lists. He also helped build a natural language interface with Pydantic AI and the OpenAI API. The LLM turned requests about staffing constraints, such as a surgeon's days off, into structured outputs for the scheduling algorithm. This reduced the time planners spent revising schedules and helped them match surgical staffing to patient demand. By directing more operating time to procedures with growing waiting lists, hospitals could make better use of their capacity and shorten the wait for surgery.

Core technologies	Python, FastAPI, Pydantic, PydanticAI, PostgreSQL, React, TypeScript

Integration developer

Ardoq

May 2024 – Jan 2025

Ardoq is a fast-growing B2B software company that develops an enterprise architecture platform. To reduce operational costs, they wanted to automate and streamline repetitive manual tasks. As an integration specialist, Andreas has helped Ardoq's internal IT team manage and develop Python integrations between various third-party solutions. Primarily, Andreas has been developing a Flask web server to integrate Salesforce with two solutions used by Ardoq's finance team. This integration has streamlined customer onboarding, invoicing and bookkeeping, which has reduced operating costs and enhanced Ardoq's operational efficiency.

Core technologies	Python, Flask, Salesforce, Younium, Xledger, Kubernetes

App developer

Mountainsnow

Jan 2024 – Apr 2024

Mountainsnow is a start-up focused on enhancing backcountry skiing experiences through its app, Skida. Andreas played a central role as a lead app developer from the initial design sprint to a successful launch on App Store and Google Play Store. Utilizing a technology stack of React Native, Expo, TypeScript and Mapbox, he ensured a rapid and cost-efficient development process. Additionally, Andreas developed and deployed a serverless architecture with Cloud Functions in Google Cloud Platform using Python. During the project, Andreas has demonstrated a broad expertise in app development and his versatility within software development, and delivered a complete mobile application in a timely and economical manner.

Core technologies	React Native, Expo, TypeScript, Mapbox, Firebase, Google Cloud Functions

App developer

Radio Metro

Nov 2023 – Dec 2023

Radio Metro is a Norwegian radio channel with most of its listeners through FM-radio, and wanted a mobile app to expand their market. Andreas worked with another developer to scope out the project, design an initial prototype and develop a new mobile application. Utilizing React Native with Expo and React Native Track Player, he ensured efficient development within budget and schedule constraints. The apps were successfully launched on the App Store and Google Play Store, significantly enhancing listener accessibility and engagement for the customer's end-users.

Core technologies	React Native, Expo, TypeScript, React Native Track Player

Backend developer and architect

Desert Control

Jun 2022 – Aug 2022

Desert Control produces a clay which makes desert areas fertile for crop production, and wanted a dashboard to let their users better manage resource consumption. As a backend developer, Andreas developed a .NET REST server with C# and helped manage a PostgreSQL and Influx database. Andreas also played a central role in planning the Azure cloud architecture and automating both frontend and backend CI/CD pipelines through Azure Pipelines. Furthermore, Andreas was essential in the coordination between the frontend and backend teams and used his tech lead experience to maintain good communication within the team and with the product owners.

Core technologies	C#, .NET, PostgreSQL, InfluxDB, Azure Pipelines

Fullstack developer

Eyasys

Aug 2021 – Apr 2023

Eyasys delivers panic alarm systems for victims of domestic abuse and wanted to automate their hardware quality assurance testing. As a fullstack developer, Andreas inherited the primary responsibility for the React and TypeScript web interface, and also contributed on the Kotlin and Spring Boot web server. One of Andreas's main responsibilities has been to create a new graph visualization of device battery capacity using D3.js. Throughout the project, Andreas has worked closely with the project owner and the logistics team to implement a solution which has increased Eyasys's logistical efficiency and is now actively used by Eyasys to ensure a high product quality and good user experience for their customers.

Core technologies	React, TypeScript, D3.js, Kotlin, Spring Boot, MongoDB, Kafka

Fullstack developer

Eyasys

Oct 2020 – Aug 2021

Eyasys has an internal logistics system to manage inventory, shipment and customer interactions. Eyasys wanted to enhance their logistics efficiency by integrating the postal service's API to automatically generate and print shipping labels from customer orders. Furthermore, Eyasys wanted to develop a new ordering system for customers which is better integrated with their own logistics system. In the latter part of the project, Andreas was responsible for the development of a new customer-facing ordering system and integrating this with the internal logistics system. The ordering system was a React web application with Material UI.

Core technologies	React, JavaScript, Express.js, MongoDB, Material UI

Fullstack developer and tech lead

Trondheim kommune

TRONDHEIM KOMMUNE

Jan 2021 – Jun 2021

Trondheim municipality has worked to reduce its carbon footprint and wanted to develop an ontology-based tool to visualize cause and effect within sustainable city development. Andreas worked as a fullstack developer but also assumed a role as a tech lead throughout the project. He contributed in the development and deployment of the frontend, backend and database. The frontend was a web application in React and TypeScript with D3.js, and the backend was an Express and TypeScript REST API with an accompanying ontology-based graph database developed in GraphDB. Throughout the project, Andreas also helped facilitate the work of the rest of the team by managing and delegating tasks for the development team.

Core technologies	React, TypeScript, D3.js, Express.js, GraphDB, GitHub Actions