

ANDREAS MIKALSEN ROVIK

<https://andreasrovik.com>

rovik@live.no
(+47) 938 60 678

SKILLS

- **Proficient:** TypeScript/HTML/SCSS, Node, Angular 18, Material, Infor ERP, Git, Jira, Bitbucket, AG Grid.
- **Familiar:** Java, Spring Boot, Azure, React, Highcharts, Docker, Kubernetes, SQL, JWT

PROJECT EXPERIENCE

- 2024 – **Sales prospecting module** – Modernized the prospecting module of an internal sales system, streamlining processes to enable faster offer creation, assist sales personnel in organizing opportunities across departments and business locations, and integrate with document and CRM systems.
Technology: Angular 18, Spring Boot, NGRX, Bootstrap, AG Grid, Docker, Kubernetes, Azure, JWT, HCL Domino, Dynamics CRM
- 2024 – **ERP information dashboard** – Led the prototyping and development of the front-end for an application that provides consolidated data and analytics - resulting in savings on licensing expenses.
Technology: Angular 18, Spring Boot, Material, AG Grid, Highcharts, Docker, Kubernetes, Azure, JWT, Infor M3 ERP
- 2023 – **Delivery management/Warehouse operations tool** – Simplified business processes by tailoring a solution featuring scheduling and assignment, streamlined pick and pack workflow, and overviews of deliveries.
Technology: Angular 18, Infor Design System, Infor Enterprise Angular, Infor M3 Odin
- 2023 – **Employee working hour synchronization** – Developed Azure Functions to perform synchronization of employees between Entra ID and the company's cloud-based working hour registration provider.
Technology: Azure Functions (Node), Microsoft Graph API, VismaTid API
- 2022 – **Cloud migration and ERP middleware project** – Year long project migrating from the on-premises ERP tenant to a cloud environment, including consolidating services in a Spring Boot middleware solution.
Technology: Spring Boot, Docker, Kubernetes, JWT, Infor M3 ERP, Infor H5 Script
- 2022 – **Vessel condition monitoring portal** – Addressed performance issues and enhanced user experience by implementing caching, and created Highcharts components to display real-time analytics.
Technology: React, C#, Material, TanStack Query, Highcharts, Docker, Kubernetes, Azure AD B2C
- 2020 – **Discord initiative** – Promoted remote learning activities. Server peaked at just over a thousand users.
Technology: Python, MongoDB, Discord (Bot) API, TimeEdit API, Canvas API

EMPLOYMENT

- Developer** – Brunvoll 2022 – Present
- Developing software solutions and internal tools tailored towards the organizations (ERP) business systems.
 - Actively engaging with super-users and other internal customers to facilitate their requirements.
 - Minimizing technical debt by continuously updating and thoroughly documenting systems.
- Freelance** – Aschehoug Undervisning 2021 – 2022
- Digitized STEM books using XML and CSS for design, and LaTeX for representation of graphs and formulas.
 - Ensured the validity of mathematical expressions, and adherence to universal design principles.
- Assistant** – Molde University College 2020 – 2022
- Conducted weekly lectures on the fundamentals of Python programming and OOP concepts.

EDUCATION

- Bachelor of Science, IT and digitization** Molde University College, 2022
- Vocational degree, Chemistry and Processing** Kristiansund Videregående Skole, 2007

OTHER

- **English language proficiency:** Advanced, IELTS Academic Band Score 8.5 / CEFR C2.
- **Driver's license:** Category B, issued in Norway.