Jeffrey van der Kooy

Bergen | +47 973 39 367 | 28.10.1999 | [Linkedin](#) | jeffreyvanderkooy@gmail.com

---

For a better look at my programming capabilities, please check out: [Jeffrey's Website](#)

PROFILE

I am a developer studying at Noroff with a solid foundation of self-taught skills, including practical experience with AI integration through a Gemini-based chatbot with memory functionality. What motivates me the most is breaking down complex challenges into well-structured, manageable components. Through my own initiative, I have built and deployed several projects with Node.js using Express and JavaScript, including AI-driven features (see portfolio), database integrations (MongoDB/PostgreSQL), and tailor-made APIs.

I would describe myself as a creative and practical problem solver with a strong curiosity and the ability to master new areas, just like my career shift from truck driving to coding demonstrates!

RELEVANT SKILLS

- **AI-Integration:** Implemented a Gemini chatbot using Google Generative AI with chat history and rebuilding (see portfolio), problem solving connected to chat persistence and memory storage
- **Backend:** Node.js, Express, API-development with CRUD operations, authentication (JWT/Passport), middleware, error handling.
- **Databases:** MongoDB (aggregations, indexing, data modelling, schema-design) and PostgreSQL (relational databases).
- **Frontend:** HTML5, CSS3, Bootstrap including basic React knowledge.
- **Tools:** Git/GitHub (version control), Postman (testing and documenting of APIs) and Render (launching Express servers).

WORK EXPERIENCE

Truck Driver
Norengros K.J Brusdal
2021 – present
- Developed an **application for route optimizing** using Google Maps API
- **Planning and executing** of scheduled routes
- **Problem solving** any challenges that may occur during deliveries

Truck Driver
Petter Dahl Flyttebyrå
2020 – 2021
- Executed moving with a strong emphasis on **teamwork and collaboration.**
- Manage customer needs on site with **creative problem solving**
- Organizing loading of the truck by **maximizing space**

Other work experience
2016 - 2019
- Farm hand, Wigelmar. 2019.
- Truck driver, Heuvelman Zand & Grond. 2019.
- Warehouse worker, Müller Fresh Food Logistics. 2018.
- Forklift operator, Kivits Goes Handling BV. 2016.

EDUCATION

Backend-utvikling   2024 – PRESENT
Noroff Fagskole, Norge

Trade certificate - Manager Transport en Logistiek   2016 – 2019
Scheepvaart & Transport College, Nederland

COURSES

Node.js, Express, MongoDB & More: The Complete Bootcamp   42hr
Jonas Schmedtmann, Udemy
- Node.js, Express, CRUD-operations, MongoDB, authentication, security

The Complete JavaScript Course 2025: From Zero to Expert   71hr
Jonas Schmedtmann, Udemy
- ES6+, OOP, async, closures, NPM, Event Loop

The Complete Fullstack Web Development Bootcamp   62hr
Dr. Angela Yu, Udemy
- HTML5, CSS3, jQuery, PostgreSQL, React, Express, Node.js, APIs, Git

VOLUNTEERING AND OTHER EXPERIENCE

- volunteer at Blue Cross   2020
- Intern at Geodis BM Netherlands BV   2017

LANGUAGE

- Dutch, native
- Norwegian, fluent
- English, fluent
- German, basic

REFERENCES

Available upon request.