



EMIL KJÆRGAARD EYBYE

SOFTWARE DEVELOPER

/ SUMMARY

- Software developer with a passion for backend.
- Bachelor in Computer Science from Aarhus University (2023).
- Experience with both backend and frontend work.
- Worked on internal project building frontend and part of backend used by external partners and internal teams.
- Experience with many popular technologies and development methodologies.

/ LANGUAGES

Danish ■■■■■ Native
English ■■■■ Professional

/ CERTIFICATES

Responsive Web Design
[See certificate](#) | 05/2021

JavaScript Algorithms and Data Structures
[See certificate](#) | 05/2021

/ HOBBIES



Travelling



Fitness



Backend
projects

/ CONTACT DETAILS

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🌐 [Personal Website](#)
in [LinkedIn](#)
🐙 [GitHub](#)

/ EDUCATION

Aarhus University

Bachelor in Computer Science | 09/2020 - 06/2023

- GPA: 3.50
- Relevant courses: Algorithms and data structures, Machine Learning, Distributed Systems and Security, Software Engineering and Architecture, and more.

/ WORK EXPERIENCE

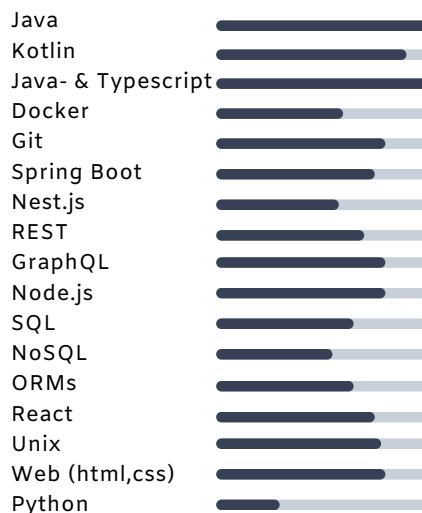
Student developer (08/2021 - 06/2023)

Frameo ApS

- Built front- and part of backend of an internal system.
- Designed and developed order handling system in Kotlin using Spring Boot.
- Designed and developed system to the CI/CD to detect breaking schema changes in the API's.

/ SKILLS

Software skills



Development skills

- CI/CD (Jenkins, Github actions)
- OOP
- Functional programming
- Testing (unit tests, e2e, etc)
- Agile development (SCRUM)
- System architecture
- Jira

Personal skills

- Communication
- Teamwork
- Logical thinking
- Problem solving
- Adaptable & flexible
- Open minded
- Fast learner

/ PROJECTS

• TravelBuddy (backend)

- Designed, developed, and tested an API using Typescript, NodeJS, NestJS, GraphQL, Apollo, PostgreSQL, and TypeOrm. The project can be viewed on GitHub.

• Personal Website (frontend)

- Created a static and responsive portfolio website from scratch using HTML, CSS, and JavaScript. Launched with GitHub-Pages. Link: <https://emil-ey.github.io/>

• To-Do List App (full-stack)

- Built and deployed a full-stack web-application using GraphQL, PostgreSQL, Redis, React, TypeScript, Node.js and Chakra-UI. See GitHub

• Internal website and backend (created at Frameo)

- Built, and designed the architecture for two frontends using NodeJS and React. Also maintained and added features to the backend, such as file upload/download to and from an S3 bucket via presigned url's.
- Designed and partly developed a backend for an order management system using Kotlin and Spring Boot.

• Integrated API testing system in pipeline (created at Frameo)

- Designed and created a system that detected breaking changes in GraphQL schemas. The system was integrated in the CI/CD pipeline (Jenkins).

