EMIL KJÆRGAARD EYBYE

SOFTWARE DEVELOPER

/ CONTACT DETAILS

- Aarhus, Denmark
- +45 29 88 28 16
- Emil.Eybye.24@gmail.com
- Personal Website
- 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

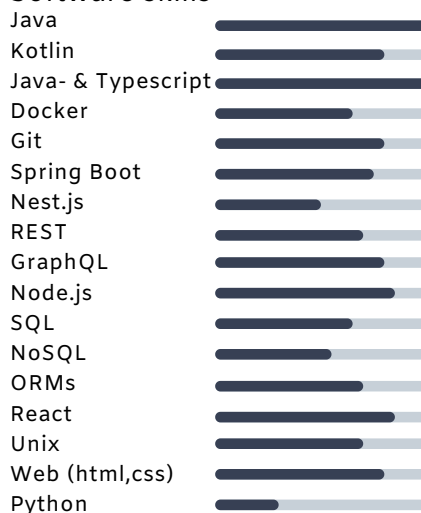**Student developer** (08/2021 - 06/2023)
Software developer (07/2023 - present)
Frameo ApS

- Built front- and part of backend on 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

Skill	
Java	
Kotlin	
Java- & Typescript	
Docker	
Git	
Spring Boot	
Nest.js	
REST	
GraphQL	
Node.js	
SQL	
NoSQL	
ORMs	
React	
Unix	
Web (html,css)	
Python	

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

/ 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 manufacturers and sales team.
- Experience with many popular technologies and developement 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

/ 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**
  - Created a static and responsive portfolio website from scratch using HTML, CSS, JavaScript and Bootstrap. Launched with GitHub-Pages. Link: https://emil-ey.github.io/
- **To-Do List App (Full-Stack Web-App)**
  - Built and deployed a full-stack web-application using GrapQL, PostgresQL, Redis, React, TypeScript, Node.js and Chakra-UI. See GitHub
- **Internal website and backend (created at Frameo)**
  - Built two frontends using ReactJS that allowed creating and managing orders and more.
  - Designed and 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).