

MOTIVATED AND INNOVATIVE AGILE FULLSTACK DEVELOPER AND TESTER WHO'S STRONG WITHIN SPRING BOOT OG .NET

Laust Eberhardt Bonnesen

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Lastrup



PROFILE

I am a 27-year-old software developer and tester who, in addition of being motivated and innovative, is resourceful, responsible and collaborative with the ability to be self-driven and are experienced in implementing, maintaining, developing, debugging, analysing and designing fullstack code.

These characteristics about me, I find to be important in a work environment, in which code can be written with good elements such as reliability, stability and security, which the product can at the same time be user-friendly with a large selection of functions and the code must also have the possibility to continually be able to be further improved through scalability and readability with plenty of documentation.

SKILLS

Here are the different skills in categories within the different tools and knowledge I possess.

During the other chapters, areas of these skills are further described.

FRAMEWORKS

Spring Spring Boot .NET
Maven Vue SwelteKit React
React Native Vite Unity

DATABASE

MySQL MSSQL SQLite H2

UML

Domain Class ER Package
Use case State machine Sequence

CONTAINERS

Docker Kubernetes

PROJECTMANAGING

Scrum XP Waterfall ITIL
Test-driven Event-driven

MARKUP/STYLING

HTML CSHTML JSP XML
CSS

VERSION CONTROL

Git GitHub GitLab

CLOUD

Azure AWS Firebase CI/CD

LANGUAGES

Java C# JSON JavaScript
TypeScript C VHDL Verilog

TESTING

Unit Acceptance Integration
JUnit XUnit Postman AAA

ARCHITECTURE

REST API MVC GRASP
SOLID Hibernate

IDEA

IntelliJ Rider VS code

COURSES AND EVENTS

- Prosa - Firewall and Filtering
- Prosa - Kubernetes Security
- Prosa - Secure Coding
- Prosa - Introduction to AI and Machine Learning
- Prosa - Introduction to Vue.js
- Maersk - Observability and Efficiency with Spring Boot 3
- JetBrains - Virtual Threads and Structured Concurrency in Java
- JetBrains - Java OAuth

SPEAKING

Danish: Native speaking
English: Fluent
Swedish: Familiar
German: Familiar
Portuguese: Beginner

EXPERIENCE

Backend Intern | Infomedia

📅 August 2022 – November 2022

📍 Pilestræde 58, 1112 København



- Used Scrum as agile project managing.
- Worked within:
 - .NET Core with C#
 - MVC structured APIs
 - MSSQL
 - Dapper
 - Bulkcopy
 - MediatR
- Gained experience of working in a workplace together with other both skilled and nice colleagues, but also further evolved my programming skills to a higher level, with a lot of useful feedback from the company.
- Tested and debugged their functions through XUnit with:
 - Unittesting
 - Acceptance tests
 - Integration tests
- Today Infomedia uses the code I have worked with in their production.

Course Creator | App Academy

📅 June 2022 – August 2022

📍 Sdr Havnegade 7, 6000 Kolding



- Creating and recording a Java Spring / Spring Boot online course with:
 - Presentations.
 - Assignments.
 - Quizzes.
- It has improved my ability to share, be resourceful and formulate knowledge to others on a technical level.
- The course is currently in use by App Academy.

EDUCATION

Computer Science | KEA - Copenhagen School of Design and Technology

📅 September 2020 – January 2023

📍 Guldbergsgade 29E, 2200 København



- Education of code implementation, design patterns, various diagrams and project management, mostly with agile principles such as Scrum and XP.
- Fullstack programming and software development course:
 - Java Spring Boot
 - JDBC
 - JavaScript

- Maven
- JUnit
- Hibernate
- HTML
- CSS
- MySQL
- Electives courses:
 - ASP.NET MVC with C#
 - * Identity
 - * Entity Framework
 - * CSHTML
 - * SQLite
 - React Native with TypeScript
 - * Redux
 - * Firebase
 - * Store
 - IT operations
 - * Hardware
 - * ITIL
 - * Security
- Other courses such as business and technology.
- The focus has been on mixing theory and practical ability.
- An internship is included.
- Most of the education projects have involved collaboration.

Electrical Engineering | DTU - The Technical University of Denmark

📅 September 2019 – July 2020

📍 Anker Engelunds Vej 1, 2800 Kgs. Lyngby



- Two terms of an electrical engineering bachelor.
 - Containing courses of:
 - * Digital design
 - * Mathematics
 - * Electronic circuit
 - Included some programming introductions with:
 - * Java
 - * C
 - * VHDL
 - * Verilog

PROJECTS

ASP.NET MVC with C# exam project

📅 February 2022 - June 2022

Link: 🌐 Lastrup/Second



- Fullstack Razor project

– Languages	– Framework	– Features	– Database	– Architecture
* C#	* ASP.NET Core	* Scaffolding	* SQLite	* MVC
* CSHTML	Razor	* Migration	* DbContext	* Pages
* CSS	* Entity Framework	* Identity	* Application File db	
		* Bootstrap		
- The project was about a webshop, where people can login and upload secondhand products to sell.

KEA final exam project

📅 November 2022 - January 2023 - Today

Links:

🌐 Lastrup/BandwichPersistence 🌐 Lastrup/Utilities/tree/master/Maven
 🌐 Lastrup/QualityAssurance/tree/master/Maven 🌐 Lastrup/Models/tree/master/BandwichModels



- Fullstack with backend in priority and frontend on hold momentarily.

– Languages:	– Framework:	– Database:	– Architecture:	– Testing:
* Java	* Spring Boot	* JDBC	* REST API	* JUnit

- * JavaScript
- * HTML/CSS

- * Maven
- * Lombok

- * MySQL
- * H2

- * MVC
- * SOLID
- * GRASP

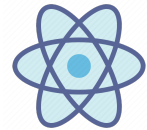
- * Postman
- * AAA

- The program is about giving musicians the possibility to create gigs and promote them.
- Still an ongoing project after the exam.
- Own utilities used and build.
- Test driven.
- Uploaded to Maven.

React Native with TypeScript exam project

📅 February 2022 - June 2022

Link: [🌐 Lastrup/ChatroomsApplication](#)



- Frontend project with Firebase as a Realtime Database API.
 - Language
 - * TypeScript
 - Framework
 - * React Native
 - * Redux
 - Features
 - * Firebase
 - * Component based
 - Architecture
 - * Store
 - * Screens
- The project was about a chat room application, where people could log in and create a post.

CreeThor

📅 July 2023 - 1 dag

Links:

[🌐 Lastrup/CreeThor](#)



- Game engine project.
- Runs on lwjgl with GLFW and OpenGL, which are Java Maven dependencies and some C, that are executed on the dependency.
- Graphic logics are working with vertex and fragments in a glsl file.

ABOUT ME

I see myself as a friendly, curious and open person who is social and enjoys everything creative and with logical elements mixed together.

In my spare time I either work on my side projects or spend time on some of my other interests, but can also have a quiet evening to relax.

An important thing for me is to keep evolving and learning new things and concepts that fascinate me.

I believe that life should be fun and exciting, but at the same time I want to have a good influence on others and the generations to come.

INTERESTS

Music Band Philosophy

Beer/wine clubs

Tablefootball/tennis

Billard/pool Gaming

Board games History

Politic Fitness