



Klaus Holst Jacobsen

Software engineer with experience and energy

About me

I am the kind of person who always takes the initiative. I would rather make a prototype and throw it away than use too much time over analyzing a problem.

I always focus on delivering results on a high technical level. At the same time I am very efficient and will always strive to create value.

I have an excellent ability to engage with new technical matters

My sense of humor and my approach to work always has an effect on my surroundings.

Skills

C++	★★★★★★
Python	★★★★☆☆
Java	★★★★☆☆
Sw. Design	★★★★★★
Testing	★★★★★★
Cont. Integration	★★★★☆☆

Technologies/Frameworks

Cmake	★★★★★★
Conan	★★★★★★
Subversion	★★★★☆☆
Git	★★★★☆☆
CLion	★★★★★★
VSCode	★★★★★★
Jenkins	★★★★☆☆
Gitlab	★★★★☆☆
Linux	★★★★★★
QNX	★★★★☆☆
Gcc/G++	★★★★★★
Arm	★★★★☆☆
MQTT	★★★★☆☆
RFID	★★★★★★

AI

Gemini	★★★★☆☆
CoPilot	★★★★☆☆

Employments

2022 - 2026 **Siemens Gamesa Renewable Energy**
Freelance Consultant - Software Engineer

Lead architect in designing and implementing a new build platform based on CMake and Conan for 3rd party package handling.

DevOps Engineer for implementing and maintaining new continuous delivery pipelines.

2002 - 2022 **Lyngsoe Systems (www.lyngsoesystems.com)**
Software engineer, data-capture division

Platform Architect for the software platform on which all software running on customer devices is based.
The software on these devices typically consist of 90% platform components and 10% customer specific business logic.

Technical Lead on a product for data capture and reading of RFID tags. This product is running live on more than 2000 devices globally.

Technical lead on a project for integration of RFID in the baggage handling system at Hong Kong international airport, Malpensa/Milano international airport and Lisbon international airport. These airports collectively handle more than 100 million pieces of baggage annually.

Software developer of backend software as well as user interface software for baggage handling systems.

Technical expert for the sales department. I have traveled around most of the world and am used to communicating with people of different cultural backgrounds.

Human Trades

Collaboration	★★★★☆
Humor	★★★★★
Immersion	★★★★☆
Keeping calm	★★★★☆
Learning	★★★★☆
Efficiency	★★★★★
Take initiative	★★★★☆
Dad	★★★★★

Languages

English: Fluent in speech and in writing.
German: Fluent in speech.
Norwegian: Understand it!
Swedish: Understand it!

Personal Information

Address

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E-mail

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Cell phone

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2000-2002

Digianswer (Motorola) Software engineer

Software engineer - Windows CE

Worked on developing what would later be known as “Bluetooth Neighborhood” which, as the name indicates, is a bluetooth equivalent of the network neighborhood for windows CE-based PDA devices.

1999-2000

Student job as database developer at KMD (www.kmd.dk)

Education

1995 - 2000

M.Sc.E.E. informatics, specialising in intelligent multimedia. Grade average: 10,0 (13-scale)

My dissertation at Aalborg Universitet was a project with focus on making every day life easier for people suffering from diabetes.
Grade: 11 (13-scale)

1992 - 1995

High school - Aabenraa Statsskole - mathematical line.

Postgraduate Education

2010

Course in Objective-C development for IOS

2003

Course in design patterns (GOF), at Teknologisk Institut

2002

Course in Visual C++ COM/ATL, at Teknologisk Institut

Personal Life

I am 49 years old, and have been in a steady relationship for the last 6 years, and am still going strong. I live alone with my two teenage kids from a previous relationship. The kids live with me every other week.