

MÅNS STERNER BOSTRÖM

Seasoned Backend Software Developer with 7 years of expertise in crafting solutions using C, C++, C#, Python, JavaScript, Java, and PostgreSQL. Proficient in Docker and DevOps, I specialize in integrating technical acumen with effective communication, ensuring a seamless bridge between development and end-user satisfaction. Beyond coding, my passion for teaching and mentorship has been demonstrated through successful supervision of interns at various companies, creating an environment of continuous learning and growth.



INDUSTRY EXPERIENCE

current
|
2023



Solution Architect

Vidispine AB / Arvato Systems



Umeå Sweden / Cologne Germany

- Played a pivotal role in designing and implementing customer-specific solutions, primarily focusing on C# and .NET technologies.
- Responsibilities spanned the entire end-to-end development chain, demonstrating a comprehensive skill set and a commitment to delivering high-quality solutions.

2023
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2017



Embedded Developer

TietoEVRY



Umeå Sweden

- Excelled in C/C++ programming, gaining in-depth knowledge of Ericsson's embedded systems architecture.
- Embraced modern development practices by acquiring proficiency in Docker and Kubernetes, facilitating the seamless transition to microservices-based architecture.

2022
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2021



Security Master

TietoEVRY



Umeå Sweden

- Led efforts to identify, track, and mitigate vulnerability risks in the code, contributing to the overall robustness of the system.

2020
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2018



Product Guardian

TietoEVRY



Umeå Sweden

- Exercised authority and responsibility over a specific section of code/functionality, ensuring its integrity and optimal performance.



EDUCATION

2022
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2022



Certified Kubernetes Applications Developer



The Linux Foundation

- The CKAD certification validates my comprehensive understanding of Kubernetes, showcasing my ability to contribute effectively to modern, containerized application development and deployment.



View this CV online with links at mans-sterner.github.io/curriculum_vitae/re

CONTACT



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LANGUAGE SKILLS

C# / .NET

Docker

C/C++

Javascript

Python

Java

MongoDB

SQL

Last updated on 2023-12-07.

2016
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2011

● **Masters in Engineering Physics**

Umeå University

📍 Umeå Sweden

- My academic focus centered on modeling and computer simulations, leveraging techniques such as the Finite Element Method to solve Partial Differential Equations.
- Thesis: Developing a measurement system of fluid velocities in rotating bed reactors.
- Project: Designing automatically regulated atmospheric chambers for tracking wood formation.



TEACHING EXPERIENCE

2023
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2023

● **Supervisor**

Vidispine AB / Arvato Systems

📍 Umeå Sweden / Cologne Germany

- Served as a dedicated supervisor for two interns during a 10-week program at Vidispine AB, providing hands-on mentorship in C#/NET programming.
- Guided interns in understanding the broader context of code development, emphasizing the importance of writing code that aligns with overarching project goals.

2013
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2012

● **Introduction to C and Matlab**

Umeå University

📍 Institution of Computer Science

- Served as a proactive Teacher's Assistant for the introductory course in Programming in C & Matlab, actively engaging students through both classroom instruction and hands-on lab assistance.