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 | 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 | 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 | 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 | 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.
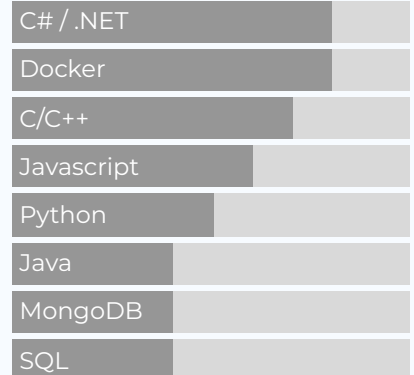
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CONTACT

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LANGUAGE SKILLS

- C# / .NET
- Docker
- C/C++
- Javascript
- Python
- Java
- MongoDB
- SQL

2016 | 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 | 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 | 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.